Form 3160 -3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPROVE
	lo. 1004-0137
Eynires	July 31 201

6. If Indian, Allotee or Tribe Name

5. Lease Serial No. U-0281

APPLICATION	FOR	PERMIT	TO DRILL	OR	REENTER
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APPLICATION FOR PERMIT TO	י טאונ	L OR REENIE	:H				
la. Type of work: DRILL REEN	ΓER				7. If Unit or CA Agre Chapita Wells Unit		
lb. Type of Well: Oil Well Gas Well Other		✓ Single Zone] Multi	ple Zone	8. Lease Name and Chapita Wells Unit		
2. Name of Operator EOG Resources, Inc.					9. API Well No.	047-345	
3a. Address 1060 East Highway 40, Vernal UT 84078		none No. <i>(include area</i> 781-9111	code)		10. Field and Pool, or Natural Buttes/Mes	Exploratory	
4. Location of Well (Report location clearly and in accordance with a	any State	requirements.*)			11. Sec., T. R. M. or B	· · · · · · · · · · · · · · · · · · ·	
At surface 680 FNL & 1908 FEL 40.070383 Lat 109.42. At proposed prod. zone Same 6344917443654	2864 Lo	on NWNF 40.670352 -109	. 42:	2876	Section 3, T9S,R22	ZE S.L.B.&M	
 Distance in miles and direction from nearest town or post office* Miles South of Vernal, UT 			,,,,		12. County or Parish Uintah	13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. 1 2558	No. of acres in lease 3		17. Spacin Suspend	g Unit dedicated to this viled	well	
18. Distance from proposed location* to nearest well, drilling, completed,	1	Proposed Depth		20. BLM/I	MBIA Bond No. on file		
applied for, on this lease, ft.	10,070 NM		NM 230	308			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4800' GL	22. A	Approximate date work	will sta	rt*	23. Estimated duratio 45 Days	n	
	24.	Attachments				. 270	
The following, completed in accordance with the requirements of Onsh	ore Oil a	nd Gas Order No.1, m	ust be a	ttached to thi	s form:		
 Well plat certified by a registered surveyor. A Drilling Plan. 		4. Bond to	cover t above).	he operation	ns unless covered by an	existing bond on file	
3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	n Lands,				ormation and/or plans as	may be required by t	
25. Signature		Name (Printed Types	,			Date	
Side of Condin		Kaylene R. Gardr	ner			08/20/2007	
Lead Regulatory Assistant	±.	رى ئەرىلىقىدىن بىي بۇرىيۇسىيد ىنىن. ر		an :			
Approved by Signatural	1		ΥG	HILL		Date 08-29.	
Title	*	OENVIRONMEN	TALN	IANAGER	:		
Application approval does not warrant or certify that the applicant ho	lds legal	or equitable title to the	ose righ	nts in the sub	ject lease which would e	ntitle the applicant to	

conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Federal Approval of this Action is Necessary

RECEIVED AUG 2 2 2007 DIV. OF OIL, GAS & MINING

T9S, R22E, S.L.B.&M. 1967 Brass Can 0.8' High, Cedar Post, Steel Pipe T8S N89'32'55"W - 2631.93' (Meas.) N89°48'36"W - 2644.79' (Meas.) T9S1967 Brass Cap 1967 Brass Cap 0.4' High, Steel Post, Set Stone 1.1' High, Steel 680, Post LOT 1 LOT 4 LOT 3 LOT 2 1908 2634.82 CWU #1182-3 Elev. Graded Ground = 4800 V00'07'21 1977 Brass Cap 1977 Brass Cap, 0.4' High. N-S Large Pile of Stones Fenceline 1007410"W 1977 Brass Cap 1977 Brass Cap 0.8' High. Pile of Stones, Steel Flush W/Ground 1977 Brass Cap. N-S Fenceline Pile of Stones N89'47'10"W - 2679.63' (Meas.) S89°33'55"W - 2640.10' (Meas.) BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (NAD 83) LEGEND: LATITUDE = $40^{\circ}04'13.25''$ (40.070347) LONGITUDE = 109°25'24.77" (109.423547) = 90° SYMBOL (NAD 27) = PROPOSED WELL HEAD. LATITUDE = $40^{\circ}04'13.38''$ (40.070383) LONGITUDE = $109^{\circ}25'22.31''$ (109.422864)

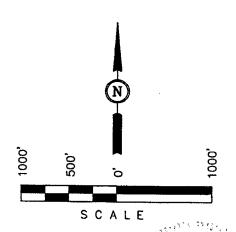
= SECTION CORNERS LOCATED.

EOG RESOURCES, INC.

Well location, CWU #1182-3, located as shown in the NW 1/4 NE 1/4 (Lot 2) of Section 3, T9S, R22E. S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICA

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLE

> RECIPIERED LAND SURVEYO REGISTRATION NO TELLES

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'01-04-06 01-06-06 PARTY REFERENCES T.A. J.H. S.L. G.L.O. PLAT WEATHER FILE **WARM** EOG RESOURCES, INC.

<u>CHAPITA WELLS UNIT 1182-03</u> <u>NW/NE, SEC. 3, T9S, R22E, S.L.B.&M.</u> <u>UINTAH COUNTY, UTAH</u>

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,117		Shale	
Wasatch	5,129		Sandstone	
Chapita Wells	5,741		Sandstone	
Buck Canyon	6,411		Sandstone	
North Horn	7,137		Sandstone	
KMV Price River	7,743	Primary	Sandstone	Gas
KMV Price River Middle	8,520	Primary	Sandstone	Gas
KMV Price River Lower	9,290	Primary	Sandstone	Gas
Sego	9,864		Sandstone	
TD	10,070			

Estimated TD: 10,070' or 200'± below Sego top

Anticipated BHP: 5,500 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.
- 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

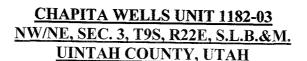
BOP schematic diagrams attached.

4. CASING PROGRAM:

<u>CASING</u>	<u>Hole</u> Size	<u>Length</u>	Size	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	<u>Factor</u> <u>Burst</u>	Tensile
Conductor	17 ½"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0-2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.



5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. <u>VARIANCE REQUESTS:</u>

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

CHAPITA WELLS UNIT 1182-03 NW/NE, SEC. 3, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. <u>CEMENT PROGRAM</u>:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

¹/₄ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk, yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead:

162 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail:

960 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.

Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.



CHAPITA WELLS UNIT 1182-03 NW/NE, SEC. 3, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

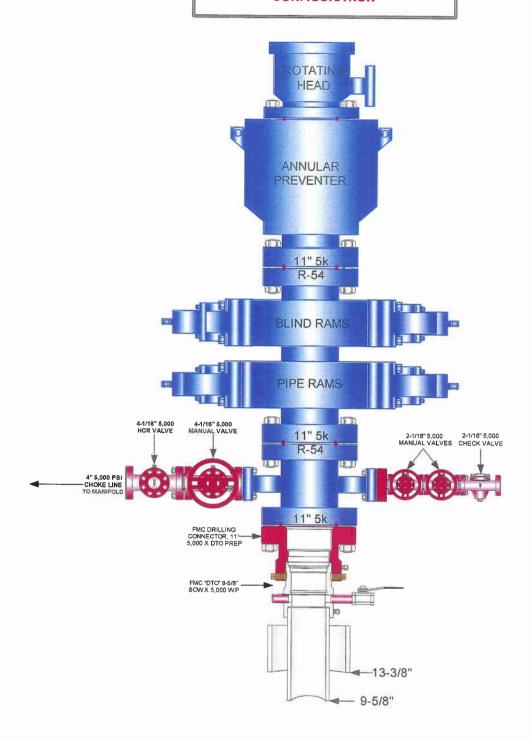
11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

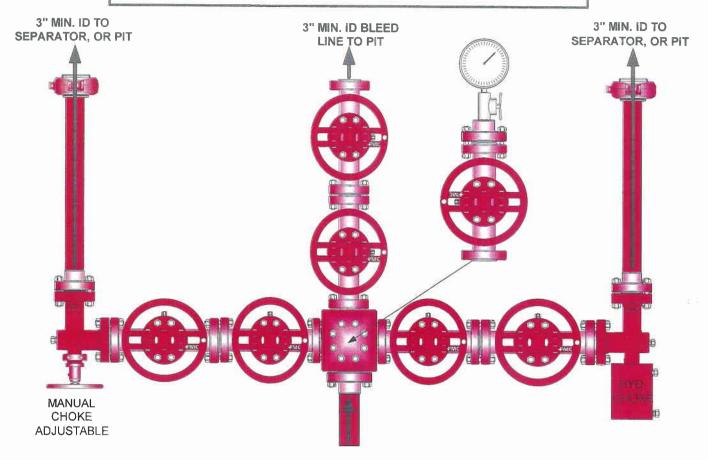
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 1182-03 NWNE, Section 3, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. New surface disturbance associated with the well pad is estimated to be approximately 1.84 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 35.9 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The existing access road for Chapita Wells Unit 643-3 will be used to access the proposed location. No new access road will be required.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl and/or one (1) 300 bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. No new off pad pipeline will be required. Existing pipeline for CWU 643-03 will be used to transport gas from the proposed location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

1. Cuttings will be confined in the reserve pit.

- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold

planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	6.0
Indian Ricegrass	6.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	3.0
Shadscale	3.0
Indian Ricegrass	2.0
HyCrest Wheatgrass	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will

assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on April 23, 2007. A paleontological survey was conducted and submitted by Intermountain Paleo on April 26, 2007.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1182-03 Well, located in the NWNE, of Section 3, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 20, 2007

Date

aylene R. Gardner, Lead Regulatory Assistant

EOG RESOURCES, INC.

CWU #1182-3

LOCATED IN UINTAH COUNTY, UTAH SECTION 3, T9S, R22E, S.I., B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

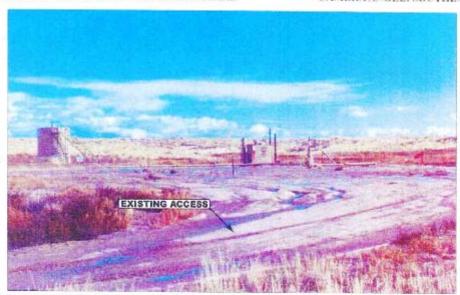


PHOTO: VIEW FROM EXISTING ACCESS

CAMERA ANGLE: SOUTHEASTERLY



Uintah Engineering & Land Surveying \$5 South 200 East Vernal, Utah 84078 435-789-1017 aels@uctsinc.com

TAKEN BY: T.A. | DRAWN BY: B.C.

01 17 06 MONTH DAY VEAR

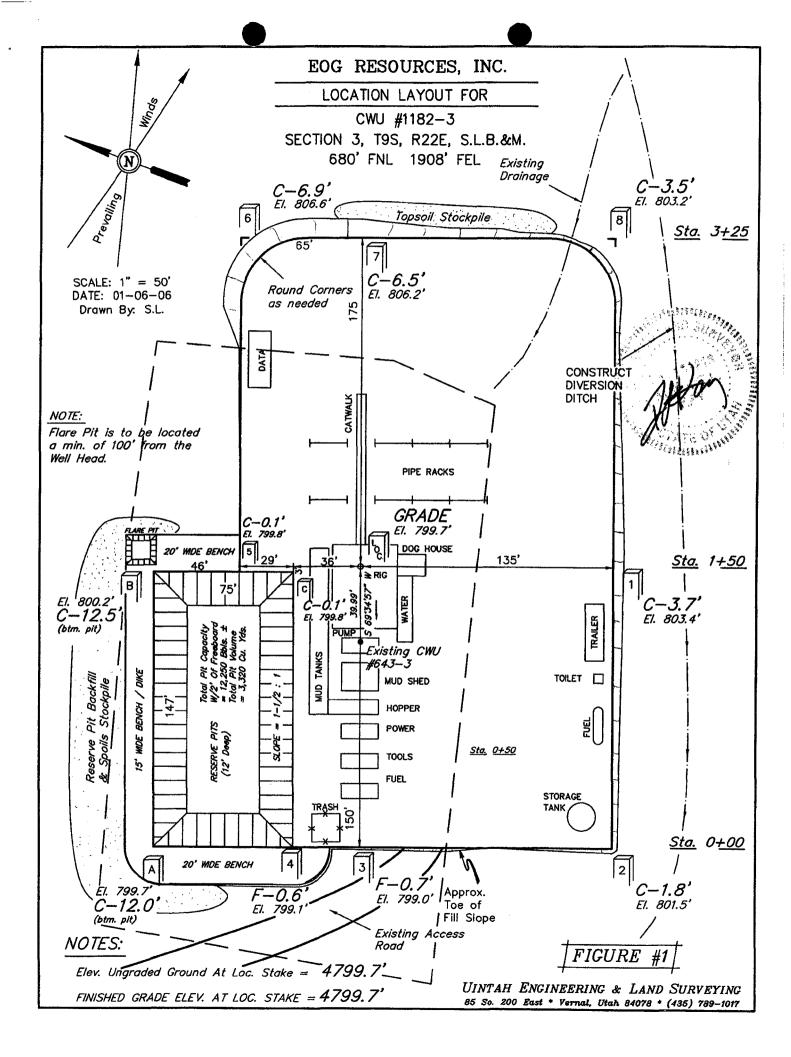
PHOTO

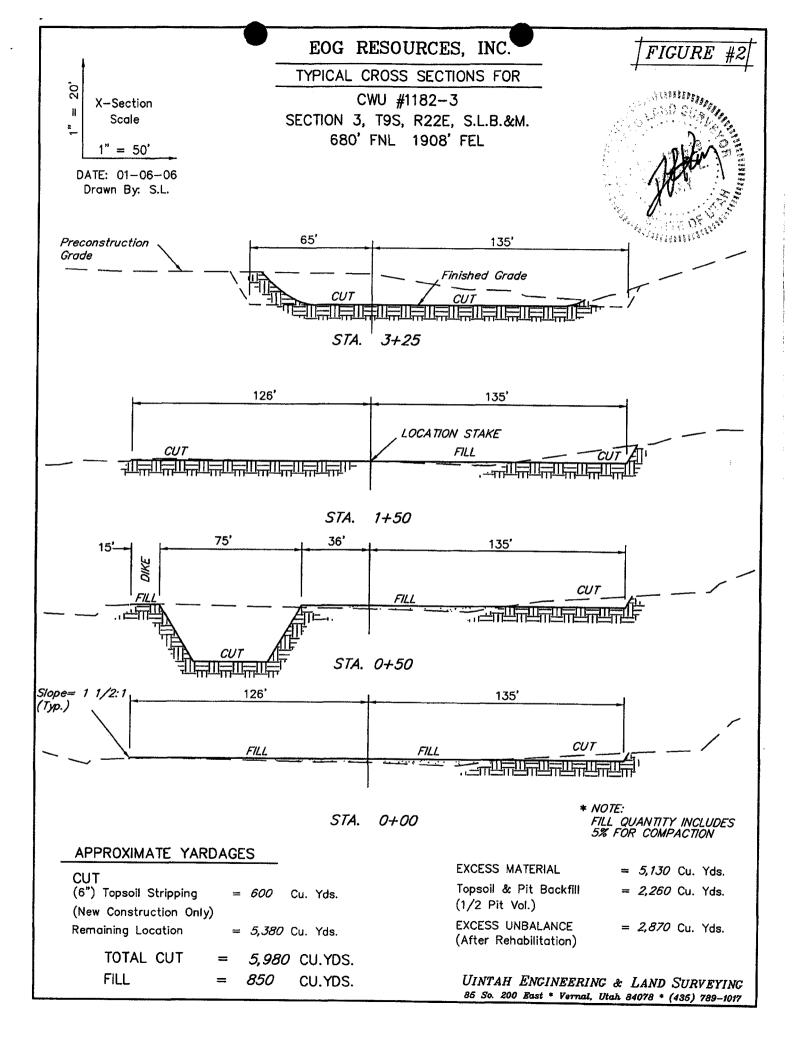
EOG RESOURCES, INC.

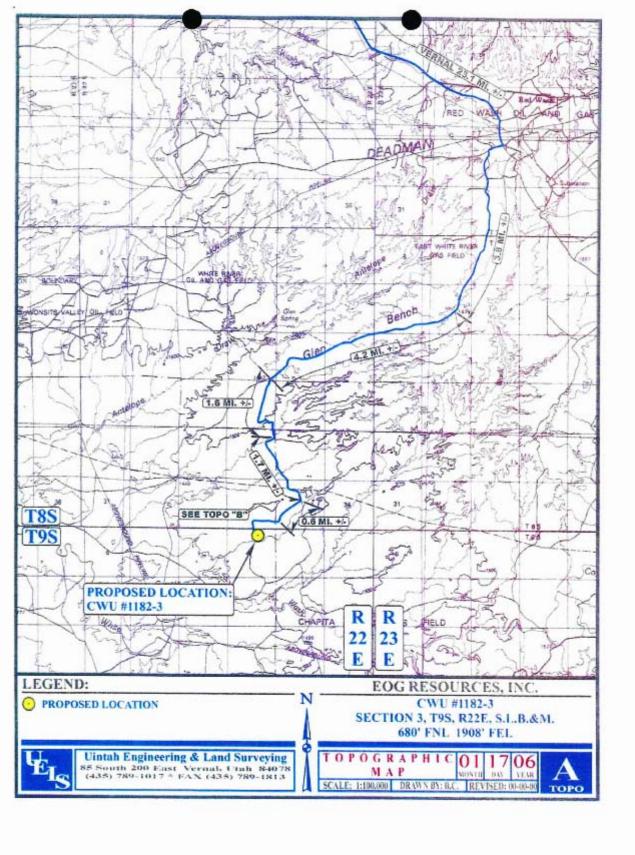
CWU #1182-3 SECTION 3, T9S, R22E, S.L.B.&M.

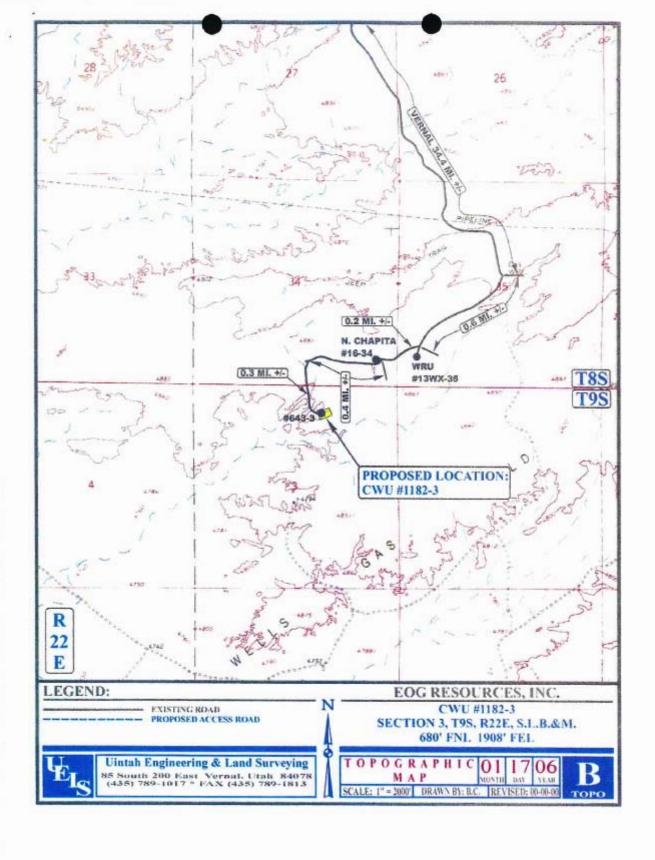
PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY. THEN EASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS AND AN EXISTING ROAD TO THE WEST: TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE CWU #643-3 AND THE PROPOSED LOCATION.

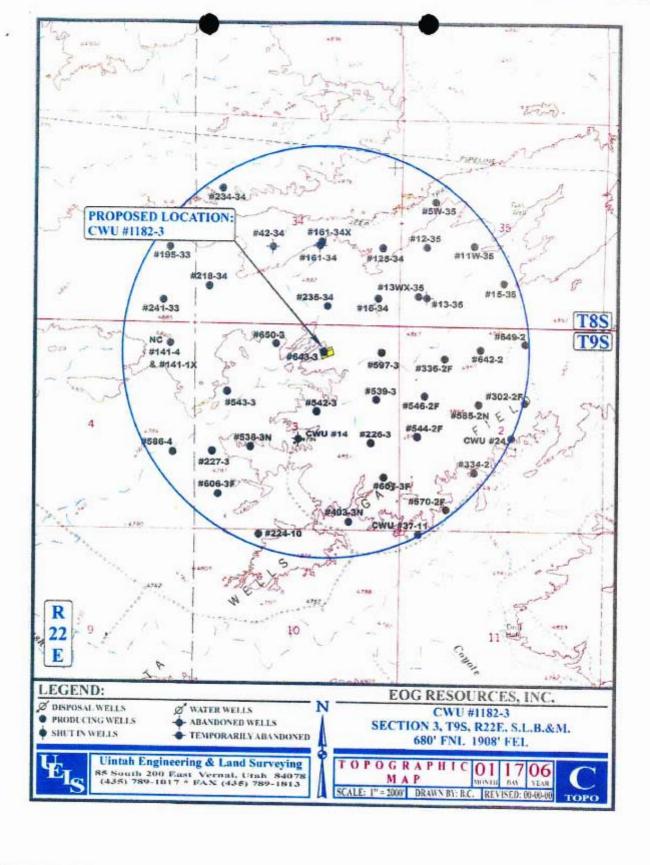
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 35.9 MILES.

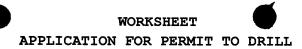




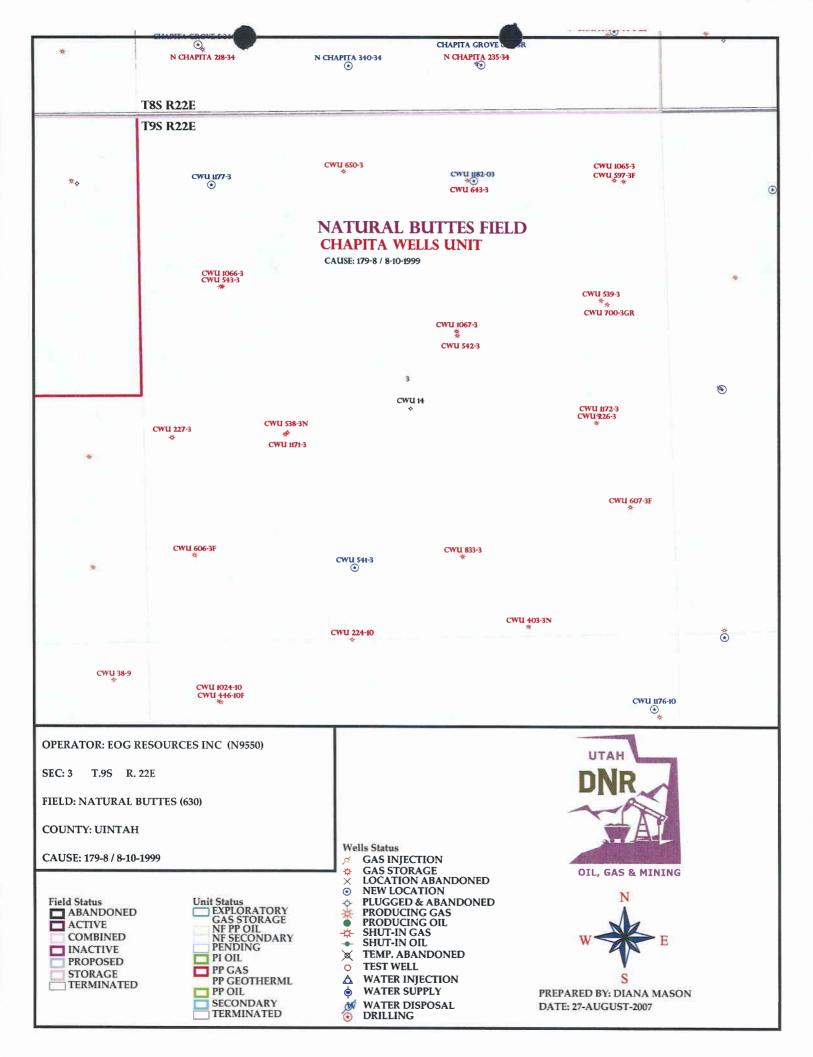








APD RECEIVED: 08/22/2007	API NO. ASSI	GNED: 43-047	-39584
WELL NAME: CWU 1182-03			
OPERATOR: EOG RESOURCES INC (N9550)	PHONE NUMBER:	435-781-9113	L
CONTACT: KAYLENE GARDNER			
PROPOSED LOCATION:	INSPECT LOCATI	N BY: /	/
NWSE 03 090S 220E SURFACE: 0680 FNL 1908 FEL	Tech Review	Initials	Date
BOTTOM: 0680 FNL 1908 FEL	Engineering		
COUNTY: UINTAH LATITUDE: 40.07035 LONGITUDE: -109.4229	Geology		
UTM SURF EASTINGS: 634491 NORTHINGS: 4436	Surface		
FIELD NAME: NATURAL BUTTES (630 LEASE TYPE: 1 - Federal LEASE NUMBER: U-0281 SURFACE OWNER: 1 - Federal	PROPOSED FORMACOALBED METHAN)
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:		
✓ Plat	R649-2-3.		
Bond: Fed[1] Ind[] Sta[] Fee[]	Unit: CHAPITA WELLS		
(No. NM 2308)	Unit: CHAFITA WELLS		
Potash (Y/N)	R649-3-2. Gene		
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From (etween Wells
Water Permit	R649-3-3. Exce	ption	
(No. $\frac{49-225}{\text{RDCC Review (Y/N)}}$)	Drilling Unit		
(Date:	Board Cause No	: 174-8	
Fee Surf Agreement (Y/N)	Eff Date: Siting:	8-10-19-	99
	Juspin	ds general	Diting
Intent to Commingle (Y/N)	R649-3-11. Dir	ectional Dril	Ll
COMMENTS:			
STIPULATIONS: 1- Federal Organism	SILVE		
	VIII		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 29, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ Wasatch)

43-047-39582 CWU 731-32 Sec 32 T09S R23E 1046 FNL 2041 FWL

(Proposed PZ Mesaverde)

43-047-39584 CWU 1182-03 Sec 03 T09S R22E 0680 FNL 1908 FEL 43-047-39585 CWU 0977-11 Sec 11 T09S R22E 0345 FSL 0772 FEL

This office has no objection to permitting the wells at this time.

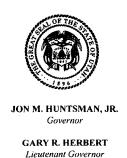
/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:8-29-07





MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

August 29, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Chapita Wells Unit 1182-03 Well, 680' FNL, 1908' FEL, NW NE, Sec. 3, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39584.

Sincerely,

∼ Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.					
Well Name & Number	Chapita Wells Unit 1182-03					
API Number:	43-047-39584					
Lease:	U-0281			_		
Location: <u>NW NE</u>	Sec3_	T. 9 South	R. 22 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires July 31; 2010

6. If Indian, Allotee or Tribe Name

UNITED STATES VE DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMEN 67 AUG 21 PM 1: C

5. Lease Serial No.

U-0281

APPLICATION	FOR	PERMIT	TO DRILL	OR	REENTER

	U.			r		
la. Type of work:	ER EU	MEAU OF LAN	Jinaii	7. If Unit or CA Agr Chapita Wells Unit		ame and No.
lb. Type of Well: Oil Well 🗸 Gas Well Other	✓ Si	ngle Zone Multip	ole Zone	8. Lease Name and Chapita Wells Unit		3
2. Name of Operator EOG Resources, Inc.				9. API Well No.	7-3	9584
3a. Address 1060 East Highway 40, Vernal UT 84078	3b. Phone No	. (include area code)		10. Field and Pool, or	Explorato	ry
root Zaer riigimay ie, veinai e r e voro	435-781-9	111		Natural Buttes/Mes	saverde	
4. Location of Well (Report location clearly and in accordance with an	y State requirem	ents.*)		11. Sec., T. R. M. or E	3lk.and Su	irvey or Area
At surface 680 FNL & 1908 FEL 40.070383 Lat 109.4228	364 Lon	Lot 2		Section 3, T9S,R2	2E S.L.E	3.&M
At proposed prod. zone Same	•			٠		
 Distance in miles and direction from nearest town or post office* Miles South of Vernal, UT 				12. County or Parish Uintah		13. State UT
15. Distance from proposed* 680 location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of a 2558	cres in lease	17. Spacin Suspend	g Unit dedicated to this led	well	
18. Distance from proposed location* 1160	19. Proposed	d Depth	20. BLM/1	BIA Bond No. on file		
to nearest well, drilling, completed. Thou applied for, on this lease, ft.	10,070	,070 NM 230)8		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approxit	mate date work will star	rt*	23. Estimated duration	n	1
4800' GL				45 Days		
	24. Attac	chments				
The following, completed in accordance with the requirements of Onshor	e Oil and Gas	Order No.1, must be at	ttached to th	is form:		
 Well plat certified by a registered surveyor. A Drilling Plan. 		4. Bond to cover the Item 20 above).	he operatio	ns unless covered by an	existing	bond on file (see
3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	Lands, the	Operator certific Such other site BLM.		ormation and/or plans a	s may be	required by the
25. Signature	Name	(Printed Typed)	Date		-	
Lanton Mount	Kayle	ne R. Gardner			08/20/	/2007
Lead Regulatory Assistant				•		<u>.</u>
Approved by (Signature)	Name	(Printed Typed)			Date	
Ay Kenyl	<u> </u>	JERRY KEN	CEKA		3.2	8-2008
Title Accident Flats Manager	Office	YERWAL F		SOURTE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

NOTICE OF APPROVAL

*(Instructions on page 2)

NOS 7/23/07 01 PP 2500 A APR 0 8 2003

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



Company: EOG Resources, Inc.
Well No: Chapita Wells Unit 1182-03

Location: Lot 2, Sec. 3, T9S, R22E Lease No: UTU-0281

Well No: Chapita Wells API No: 43-047-39584

Agreement: Chapita Wells Unit

Petroleum Engineer: Michael Lee (435) 781-4432 (435) 828-787 Petroleum Engineer: James Ashley (435) 781-4470 (435) 828-787 Petroleum Engineer: Ryan Angus (435) 781-4430 (435) 828-736 Supervisory Petroleum Technician: Jamie Sparger (435) 781-4502 (435) 828-391 Supervisory NRS: Karl Wright (435) 781-4484 (435) 828-738 NRS/Enviro Scientist: Holly Villa (435) 781-4404 NRS/Enviro Scientist: Chuck Macdonald (435) 781-4441 (435) 828-748 NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer: James Ashley (435) 781-4470 (435) 828-787 Petroleum Engineer: Ryan Angus (435) 781-4430 (435) 828-736 Supervisory Petroleum Technician: Jamie Sparger (435) 781-4502 (435) 828-391 Supervisory NRS: Karl Wright (435) 781-4484 (435) 828-738 NRS/Enviro Scientist: Holly Villa (435) 781-4404 NRS/Enviro Scientist: Chuck Macdonald (435) 781-4476 NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer: Ryan Angus (435) 781-4430 (435) 828-736 Supervisory Petroleum Technician: Jamie Sparger (435) 781-4502 (435) 828-391 Supervisory NRS: Karl Wright (435) 781-4484 (435) 828-738 NRS/Enviro Scientist: Holly Villa (435) 781-4404 NRS/Enviro Scientist: Chuck Macdonald (435) 781-4476 NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Supervisory Petroleum Technician: Jamie Sparger (435) 781-4502 (435) 828-391 Supervisory NRS: Karl Wright (435) 781-4484 (435) 828-738 NRS/Enviro Scientist: Holly Villa (435) 781-4404 NRS/Enviro Scientist: (435) 781-4476 NRS/Enviro Scientist: Chuck Macdonald (435) 781-4441 (435) 828-748 NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Supervisory NRS: Karl Wright (435) 781-4484 (435) 828-738 NRS/Enviro Scientist: Holly Villa (435) 781-4404 NRS/Enviro Scientist: (435) 781-4476 NRS/Enviro Scientist: Chuck Macdonald (435) 781-4441 (435) 828-748 NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
NRS/Enviro Scientist: Holly Villa (435) 781-4404 NRS/Enviro Scientist: (435) 781-4476 NRS/Enviro Scientist: Chuck Macdonald (435) 781-4441 (435) 828-748 NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist: (435) 781-4476 NRS/Enviro Scientist: Chuck Macdonald (435) 781-4441 (435) 828-748 NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist: Chuck Macdonald (435) 781-4441 (435) 828-748 NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist: Michael Cutler (435) 781-3401 (435) 828-354 NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist: Anna Figueroa (435) 781-3407 (435) 828-354 NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-354	NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
	NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist: Darren Williams (435) 781-4447	NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
TAXON ZATVITO SOLUTION (155) FOT 1117	NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist: Nathan Packer (435) 781-3405 (435) 828-354	NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
Fax: (435) 781-3420			Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 7 Well: CWU 1182-03

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

• Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

6 lbs Crested Wheatgrass and 6 lbs of Indian Ricegrass

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- All the culverts will be installed according to the BLM Gold Book.
- The road and well pad will have road base on the surface.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.

COAs: Page 3 of 7 Well: CWU 1182-03

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A surface casing shoe integrity test shall be performed.
- A variance is granted for Onshore Order #2-Drilling Operations III. E., "Blooie line discharge 100 feet from well bore and securely anchored". Blooie line can be 75 feet.
- Production casing cement shall be at a minimum of 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

COAs: Page 4 of 7 Well: CWU 1182-03

• The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: CWU 1182-03

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - O Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: CWU 1182-03

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of
 a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval
 may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: CWU 1182-03

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG Resources, Inc.
Well Name: <u>CWU 1182-03</u>
API No: 43-047-39584 Lease Type: <u>Federal</u>
Section 03 Township 09S Range 22E County Uintah
Drilling Contractor Rocky Mountain Drilling Rig # Bucket
SPUDDED:
Date <u>6-27-08</u>
Time <u>6:30 PM</u>
How Dry
Drilling will Commence:
Reported by Jerry Barnes
Telephone #_ 435-828-1720
Date 7-01-08 Signed RM

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROV	ED
OMB NO. 1004-0	135
Evnires: July 31 3	2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals

Lease Serial No.
 UTU0281
 If Indian, Allottee or Tribe Name

abandoned wei						
SUBMIT IN TRI	PLICATE - Other instruc	tions on reve	erse side.		7. If Unit or CA/Agree CHAPITA WELL	
I. Type of Well ☐ Oil Well ☐ Gas Well ☐ Other					8. Well Name and No. CHAPITA WELLS	UNIT 1182-03
Name of Operator EOG RESOURCES, INC.	Contact: E-Mail: KAYLENE	KAYLENE R GARDNER@E		S.COM	9. API Well No. 43-047-39584	
3a. Address 1060 E HWY 40 VERNAL, UT 84078		3b. Phone No. Ph: 435-78	(include area code 1-9111		10. Field and Pool, or I NATURAL BUT	
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish, a	nd State
Sec 3 T9S R22E NWNE 680F 40.07035 N Lat, 109.42355 W					UINTAH COUNT	TY COUNTY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
☐ Notice of Intent	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fract	ure Treat	□ Reclam	ation	■ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New	Construction	Recomp	olete	⋈ Other
☐ Final Abandonment Notice ☐ Change Plans			and Abandon	□ Tempor	arily Abandon	Well Spud
	☐ Convert to Injection	Plug	Back	□ Water I	Disposal	
testing has been completed. Final At determined that the site is ready for fi The referenced well spud 6/27	inal inspection.)	ed only after an i	equirements, menu	unig reciamano	n, nave been completed, a	nu die operator nas
	Electronic Submission # For EOG F	#61224 verified RESOURCES,	NC., sent to the	Vernal	•	
Name (Printed/Typed) KAYLENE	R GARDNER	-	Title LEAD	REGULATO	RY ASSISTANT	
Signature Quite (Electronic	Submission)		Date 07/02/2	2008	A.E.	
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attache	d. Approval of this notice does	not warrant or				
certify that the applicant holds legal or equivalent would entitle the applicant to condi-	uitable title to those rights in the		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a	crime for any pe	rson knowingly an	d willfully to m	ake to any department or	agency of the United
States any raise, nonthous of fraudurent	summents of representations as	o any manor Wi	and the justisation of	·		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM							
Operator:	EOG RESOURCES		Operator Account Number: N 9550				
Operator.	1060 East Highway 40						
	city VERNAL						
	state UT	_{zip} 84078	Phone Number: (435) 781-9111				

API Number	Well I	QQ	Sec	Twp	Rng	County	
43-047-39915	CHAPITA WELLS UN	SENE	29	98	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
#B	99999	13650	6/30/2008		7/14/08		
omments:							11700
MURD							

API Number	Well Name		Well Name QQ Sec				County
43-047-39872	CHAPITA WELLS UN	PITA WELLS UNIT 964-33		33	98	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
KB	99999	13650	6	/27/200	8	7,	14/08
omments:							

API Number	Well	Well Name QQ Sec Twp Rng				Rng	County	
43-047-39584	CHAPITA WELLS UNIT 1182-03		NWNE 3 9S			22E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
KB	99999	14406	6	6/27/2008		7/14/08		
omments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner Name (Please Print)

Lead Regulatory Assistant

7/3/2008

(5/2000)

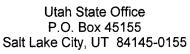
RECEIVED JUL 07 2008

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT





IN REPLY REFER TO 3180 UT-922

JUL 16 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA

"A-X,AA-BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, CRS No. UTU63013BD, AFS No. 892000905B, is hereby approved effective as of June 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-X,AA-BB" results in an initial consolidated participating area of 15,177.63 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

	10 100	J 0	
WELL NO.	API NO.	LOCATION	LEASE NO.
CWU1171-03	43-047-37695	NE14SW1/4, 3-9S-22E	UTU0281
CWU1172-03	43-047-37838	NE1/4SE1/4, 3-9S-22E	UTU0281

To 13650

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, and the effective date.

also 14 wells fromentity 14406

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond

CWU 1/8203

Chief, Branch of Fluid Minerals

4304739584 03-09S-22E

Enclosure

RECEIVED JUL 28 2008

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVEI	L
OMB NO. 1004-013	3
Expires: July 31, 201	l

Do not use thi	NOTICES AND REPOR is form for proposals to d li. Use form 3160-3 (APD)	rill or to re	enter an		6. If Indian, Allottee o	r Tribe Name
SUBMIT IN TRI	PLICATE - Other instructi	ions on rev	erse side.		7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. LS UNI
Type of Well Oil Well	er				8. Well Name and No. CHAPITA WELLS	UNIT 1182-03
Name of Operator EOG RESOURCES, INC.	9. API Well No. 43-047-39584					
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202		3b. Phone No Ph: 303-82	(include area code 4-5526)	10. Field and Pool, or NATURAL BUT	Exploratory TES
4. Location of Well (Footage, Sec., T Sec 3 T9S R22E NWNE 680F 40.07035 N Lat, 109.42355 W	NL 1908FEL				11. County or Parish, a	
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
Subsequent Report Subsequent Report Final Abandonment Notice 13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fit EOG Resources, Inc. requests changing the hole size to 8-3/4	ally or recomplete horizontally, git will be performed or provide the operations. If the operation result andonment Notices shall be filed nal inspection.) If a uthorization to change the production casing the production casing	New Plug Plug Plug details, includi ve subsurface the Bond No. or lts in a multipl only after all i	ture Treat Construction and Abandon Back ng estimated startin ocations and measu file with BLM/BLA e completion or recequirements, includant for the refere	Reclam Recomp Tempor Water I g date of any pured and true ve A. Required sul completion in a religing reclamation	olete arily Abandon Disposal roposed work and approx rrical depths of all pertin sequent reports shall be new interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once
A revised drilling plan is attach			Oi		d by the ision of od Mining ORD ONLY	
14. I hereby certify that the foregoing is	Electronic Submission #6	1736 verified SOURCES,	by the BLM Wel NC., sent to the	l Information Vernal	System	
Name(Printed/Typed) MARY A.	MAESTAS		Title REGUL	_ATORY AS	SISTANT	
Signature MUNgctronic(S	Abmission Marka		Date 07/28/2	2008		
. 🔾	THIS SPACE FOR	RFEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
certify that the applicant holds legal or equivalent would entitle the applicant to conduct the second tributed and Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulents	U.S.C. Section 1212, make it a cr	ime for any pe	Office rson knowingly and thin its jurisdiction	l willfully to m		agency of the United

CHAPITA WELLS UNIT 1182-03 NW/NE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,120		Shale	
Mahogany Oil Shale Bed	2,741		Shale	
Wasatch	5,131		Sandstone	
Chapita Wells	5,743		Sandstone	
Buck Canyon	6,413		Sandstone	
North Horn	7,139		Sandstone	
KMV Price River	7,743	Primary	Sandstone	Gas
KMV Price River Middle	8,522	Primary	Sandstone	Gas
KMV Price River Lower	9,292 ·	Primary	Sandstone	Gas
Sego	9,916		Sandstone	
TD	9,480			

Estimated TD: 10,070' or 200'± below TD

Anticipated BHP: 5,499 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole - 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	<u>Thread</u>	<u>Rating</u> <u>Collapse</u>	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 ½"	0 – 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
		0' - 2,300' KB±	ļ						
Surface	12 1/4"		9-%"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	8 ¾"	Surface - 5600'	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#
Production	7 7/8"	5600' - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#
								÷	

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1182-03 NW/NE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe Insert Float Collar (PDC drillable) Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (Surface-TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (Surface - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

Surface - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1182-03 NW/NE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the bloole line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: Cement

Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 1182-03 NW/NE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Clas

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx

GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks

Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out:

As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg,

1.18 ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead:

158 sks:

Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes)

mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail:

1,030 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1

ppg, 1.28 ft³/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (Surface - TD):

Production Hole will be drilling with an 8-%" bit to 5,800" \pm and change to 7-%" Hole. Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 1182-03 NW/NE, SEC. 3, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

		ENTITY ACTION FORM	
Operator:	EOG RESOURCES	Operator Account Number:	N ⁹⁵⁵⁰

1060 East Highway 40 Address:

city VERNAL

state_UT

zip 84078

Phone Number: (435) 781-9145

Well 1

API Number	Well I	QQ	Sec	Twp	Rng	County		
43-047-38346	CHAPITA WELLS UN	SWNE	2	98	22E	UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
С	14406	14406 13650					6/1/2007	
Comments:	MURI				,	- 8,	126/08	

Well 2

API Number	′Well i	QQ	Sec	Twp	Rng	County		
43-047-39584	CHAPITA WELLS UN	NWNE	3	98	22E	UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
С	14406	13650	6	3/27/200	8		6/1/2007	
Comments:	ו ע מד	- 8/26/0						

Wall 3

API Number	Well	Well Name QQ Sec Twp		Twp	Rng County				
43-047-37366	CHAPITA WELLS UI	NIT 1053-01	SWNE	1	98	22E	UINTAH		
Action Code	Current Entity New Entity Number Number		s	Spud Date			Entity Assignment Effective Date		
С	14406	13650	1	11/8/2006			6/1/2007		
Comments:	nuRD h	old for 1	montl				<u> </u>		

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

AUG 2 1 2008

Operations Clerk

Mickenzie Thacker

Name (Please Print)

Title

8/21/2008

Date

(5/2000)



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No. UTU0281

_		 	_ :	
	_	 		

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals

abandoned we	6. If Indian, Allottee of	or Tribe Name				
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI					
1. Type of Well	8. Well Name and No.					
☐ Oil Well 🖸 Gas Well 🔲 Oth	ner			CHAPITA WELLS	S UNIT 1182-03	
Name of Operator EOG RESOURCES, INC.		MARY A. MAESTAS stas@eogresources.com		9. API Well No. 43-047-39584		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	600 17TH STREET SUITE 1000N Ph: 303-824-5526					
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State	
Sec 3 T9S R22E NWNE 680F 40.07035 N Lat, 109.42355 W		UINTAH COUN	TY, UT			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE O	F ACTION			
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	■ Water Shut-Off	
I Nonce of Intent	☐ Alter Casing	☐ Fracture Treat	□ Reclam	ation	■ Well Integrity	
Subsequent Report	☐ Casing Repair	■ New Construction	□ Recom	olete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Tempor	arily Abandon	Production Start-up	
	☐ Convert to Injection	☐ Plug Back	☐ Water I	Disposal		
13. Describe Proposed or Completed Op. If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, a rk will be performed or provide l operations. If the operation res pandonment Notices shall be file	give subsurface locations and measu the Bond No. on file with BLM/BL sults in a multiple completion or rec	ired and true ve A. Required sul completion in a	ertical depths of all pertin bsequent reports shall be new interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once	

The referenced well was turned to sales on 10/21/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

RECEIVED

OCT 27 2008

DIV. OF OIL, GAS & MINING

	DIV. OF OIL, GAO &	, j.
14. I hereby certify that the foregoing is true and correct. Electronic Submission #64077 verified For EOG RESOURCES,		
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT	
Signature Managaponic Sylomission) Managar	Date 10/22/2008	
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE	
Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
The state of the s	1 1 1 1 110 11 4 11 4 1 1	£ £ 41 . T I

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL CHRONOLOGY REPORT

Report Generated On: 10-22-2008

						2008				
Well Name	CWU 1182-03	3	Well Type	DE	VG		Division		DENVER	
ield	CHAPITA DE	EP	API#	43-	047-39584		Well Clas	SS	1SA	
County, State	UINTAH, UT		Spud Date	07-	28-2008		Class Da	te	10-21-20	08
ax Credit	N		TVD / MD	10,0	70/ 10,070		Property	#	058348	
Water Depth	0		Last CSG	0.0			Shoe TV	D / MD	0/0	
KB / GL Elev	4,817/4,800					•				
Location	Section 3, T9S	, R22E, NWNE	, 680 FNL & 190	8 FEL			<u> </u>	<u> </u>		
Event No	1.0		Description	DR	ILL & COMPLE	TE			· · · · · · · · · · · · · · · · · · ·	, , ,
Operator	EOG RESOUI	RCES, INC	WI %	100	.0		NRI %		82.047	
AFE No	303877		AFE Total		2,103,200		DHC / C	CWC	1,126,9	900/ 976,300
Rig Contr	TRUE	Rig Name	e TRUE #	‡9	Start Date	09-	10-2007	Release	Date	08-09-2008
09-10-2007	Reported B	-	HARON CAUDIL	L						
DailyCosts: Dri	· .	.*		pletion	\$0		Dett	y Total	\$0	
Cum Costs: Dri			_	pletion	\$0			y Total Total	\$0	
	-		_							0.0
	0 TVD	0 DDTD - 0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Activity at Repo			•							
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			_							
	5:00 24.0	LOCATION DA	ATA:	`						
	5:00 24.0	LOCATION DA 680' FNL & 190	ATA: 08' FEL (NW/NE)						
	5:00 24.0	LOCATION DA 680' FNL & 190 SECTION 3, T9	ATA: 08' FEL (NW/NE 9S, R22E)						
	5:00 24.0	LOCATION DA 680' FNL & 190	ATA: 08' FEL (NW/NE 9S, R22E)			A Company of the Comp			
	5:00 24.0	LOCATION DA 680° FNL & 190 SECTION 3, T9 UINTAH COUN	ATA: 08' FEL (NW/NE 9S, R22E NTY, UTAH	,	27)					
06:00 06	5:00 24.0	LOCATION DA 680' FNL & 190 SECTION 3, TS UINTAH COUN LAT 40.070347	ATA: 08' FEL (NW/NE 9S, R22E	, 547 (NAD			A Company			
06:00 06	5:00 24.0	LOCATION DA 680' FNL & 190 SECTION 3, TS UINTAH COUN LAT 40.070347	ATA: 08' FEL (NW/NE 9S, R22E NTY, UTAH , LONG 109.4233	, 547 (NAD						
06:00 06	5:00 24.0	LOCATION DA 680' FNL & 190 SECTION 3, TS UINTAH COUN LAT 40.070347	ATA: 08' FEL (NW/NE 9S, R22E NTY, UTAH , LONG 109.4233	, 547 (NAD						
06:00 06	5:00 24.0	LOCATION DA 680' FNL & 190 SECTION 3, TS UINTAH COUN LAT 40.070347 LAT 40.070383 TRUE #9	ATA: 08' FEL (NW/NE 9S, R22E NTY, UTAH , LONG 109.4233	547 (NAD 864 (NAD						
06:00 06	5:00 24.0	LOCATION DA 680' FNL & 190 SECTION 3, TS UINTAH COUN LAT 40.070347 LAT 40.070383 TRUE #9	ATA: 08' FEL (NW/NE 9S, R22E NTY, UTAH , LONG 109.4235 , LONG 109.4228	547 (NAD 864 (NAD						
06:00 06	5:00 24.0	LOCATION DA 680' FNL & 190 SECTION 3, TS UINTAH COUN LAT 40.070347 LAT 40.070383 TRUE #9 OBJECTIVE: 1 DW/GAS	ATA: 08' FEL (NW/NE 9S, R22E NTY, UTAH , LONG 109.4235 , LONG 109.4228	547 (NAD 864 (NAD VERDE						
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06:00 06	5:00 24.0	LOCATION DA 680' FNL & 190 SECTION 3, TS UINTAH COUN LAT 40.070347 LAT 40.070383 TRUE #9 OBJECTIVE: 1 DW/GAS CHAPITA WEI	ATA: 08' FEL (NW/NE) 08, R22E NTY, UTAH 1, LONG 109.4235 1, LONG 109.4228 0070' TD, MESA LLS DEEP PROSI	547 (NAD 864 (NAD VERDE PECT						
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Cum Costs: Drilling	\$38,000		pletion	\$0		Well '		\$38,000	
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Activity at Report Tir	me: BUILD LOCA	ATION							
Start End	-	y Description							
06:00 06:00	24.0 START I	LOCATION TODAY 6/	19/08						
06-20-2008 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$38,000	Com	pletion	\$0		Daily	Total	\$38,000	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well '	Total	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
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Activity at Report Ti	me: BUILD LOCA	ATION							
Start End	Hrs Activity	y Description							
06:00 06:00	24.0 LOCATI	ON 20% COMPLETE.							
06-23-2008 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Con	pletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
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Activity at Report Ti	me: BUILD LOCA Hrs Activity						•		
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Activity at Report Ti	ime: BUILD LOC	ATION							
Start End	Hrs Activi	ty Description							
06:00 06:00	24.0 LOCAT	TION 70% COMPLETI	Е.						
06-27-2008 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$38,000	Co	mpletion	\$0		Well To	tal	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PE	BTD: 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Ti	ime: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 LINING	G PIT TODAY.							
06-30-2008 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$38,000	Co	mpletion	\$0		Well To	tal	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
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06:00 06:00 07-01-2008 R DailyCosts: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 07-02-2008 R DailyCosts: Drilling	24.0 LINING eported By \$0 \$38,000 TVD PE ime: WO BUCKE Hrs Activit 24.0 LOCAT eported By \$0	TERRY CSERE Co Co O Progress STD: 0.0 T TRUCK ty Description FION COMPLETE. JERRY BARNES Co	mpletion 0	\$0 Days Perf:	.0	Well To	tal 0.0 PKR Dep	\$38,000 Visc oth: 0.0	0.0
06:00 06:00 07-01-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 07-02-2008 R DailyCosts: Drilling Cum Costs: Drilling	24.0 LINING eported By \$0 \$38,000 TVD PE ime: WO BUCKE Hrs Activit 24.0 LOCAT eported By \$0	TERRY CSERE Co Co O Progress STD: 0.0 T TRUCK ty Description FION COMPLETE. JERRY BARNES Co	mpletion 0 S mpletion	\$0 Days Perf:	0	Well To MW Daily To	tal 0.0 PKR Dep	\$38,000 Visc oth: 0.0	0.0
06:00 06:00 07-01-2008 R DailyCosts: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 07-02-2008 R DailyCosts: Drilling Cum Costs: Drilling	24.0 LINING eported By \$0 \$38,000 TVD PE ime: WO BUCKE Hrs Activit 24.0 LOCAT eported By \$0 \$38,000 TVD	TERRY CSERE Co Co O Progress BTD: 0.0 TT TRUCK ty Description TION COMPLETE. JERRY BARNES Co Co	mpletion 0 S mpletion mpletion	\$0 Days Perf:		Well To MW Daily To Well To	o.0 PKR Dep otal tal 0.0	\$38,000 Visc oth: 0.0 \$0 \$38,000 Visc	
06:00 06:00 OT-01-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 OT-02-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60 Formation:	24.0 LINING eported By \$0 \$38,000 TVD PE ime: WO BUCKE Hrs Activit 24.0 LOCAL eported By \$0 \$38,000 TVD	TERRY CSERE Co Co 0 Progress BTD: 0.0 T TRUCK ty Description TION COMPLETE. JERRY BARNES Coi Coi 60 Progress BTD: 0.0	mpletion 0 S mpletion mpletion	\$0 Days Perf: \$0 \$0 \$0 Days		Well To MW Daily To Well To	tal 0.0 PKR Dep otal	\$38,000 Visc oth: 0.0 \$0 \$38,000 Visc	
06:00 06:00 07-01-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 07-02-2008 R DailyCosts: Drilling Cum Costs: Drilling	24.0 LINING sported By \$0 \$38,000 TVD PE ime: WO BUCKE Hrs Activit 24.0 LOCAT eported By \$0 \$38,000 TVD PE ime: WO AIR RIG	TERRY CSERE Co Co 0 Progress BTD: 0.0 T TRUCK ty Description TION COMPLETE. JERRY BARNES Coi Coi 60 Progress BTD: 0.0	mpletion 0 S mpletion mpletion	\$0 Days Perf: \$0 \$0 \$0 Days		Well To MW Daily To Well To	o.0 PKR Dep otal tal 0.0	\$38,000 Visc oth: 0.0 \$0 \$38,000 Visc	

07-13-2008	Re	eported By	L	LES FARNSWORTH							
DailyCosts: Drilling \$226,565		6,565	Completion		\$0	\$0		Total	\$226,565		
Cum Costs: Di	illing	\$264	4,565	Com	pletion	\$0		Well 7	Total .	\$264,565	
MD 2	,629	TVD	2,629	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.0			Perf:			PKR Depth: 0.0		
Activity of Dor	out Ti	mot WORT									

Activity at Report Time: WORT

Start	Ena	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIGS DRILLING RIG #2 ON 7/7/2008. DRILLED 12-1/4" HOLE TO 2618' GL. ENCOUNTERED NO
			WATER. RAN 61 JTS (2612.70') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND

WATER. RAN 61 JTS (2612.70') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE ANI FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2629' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIGS RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 230 SX (168 BBLS) OF PREMIUM LEAD CEMENT W/ 0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.10 CF/SX.

TAILED IN W/ 300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT TO 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/199 BBLS FRESH WATER. BUMPED PLUG W/1100# @ 3:38 AM, 7/11/2008. CHECKED FLOAT, FLOAT HELD. SHUT IN CASING VALVE. BROKE CIRCULATION 190 BBLS INTO FRESH WATER FLUSH. CIRCULATED 35 BBL LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CIRCULATED APPROXIMATELY 5 BBLS LEAD CEMENT TO PIT. HOLE STOOD FULL WHEN PUMPING STOPPED. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT AT 2556' G.L. PICKED UP TO 2536' AND TOOK SURVEY — 1.0 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 90.0 OPS= 90.0 VDS= 90.0 MS= 89.9. 9 5/8 CASING LEVEL RECORD: PS= 90.0 OPS= 90.0 VDS= 89.9 MS= 90.0.

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/ BLM OF THE SURFACE CASING & CEMENT JOB ON $7/9/2008 \ @ 11:30 \ A.M.$

07-27-20)08 R	eported :	By Pl	ETE COMEAU							
DailyCos	ts: Drilling	\$	38,428	Con	pletion	\$0		Daily	Total	\$38,428	
Cum Costs: Drilling		\$	302,993	Completion		\$0	Well Total \$302		\$302,993	2,993	
MD	2,629	TVD	2,629	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity 2	ıt Report Ti	me: MIR	U								
Start	End	Hrs	Activity Desc	ription							
06:00	18:00	12.0	MIRU. SAFET PINNED SUB	Y MEETING W BASE.	ITH WES	TROC. MOVE	RIG COM	PLETE. MOVI	E & RIG UP	MINI CAMP.S	SPOTTED &
18:00	06:00	12.0	WAIT ON DAY	LIGHT							
			2 CREWS FUL	L & 3 EXTRA	MEN, TOT	AL 13 MEN W	ORKED 1	2 HRS EACH			

NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MEETING. MOVEING RIG, FORKLIFT SAFETY. PINCH POINTS. DEHYDRATION.
INTEND TO BREAK TOUR TOMORROW. INTEND TO SPUD EARLY MONDAY MORNING.

07-28-20	008 Re	ported By	, P.	ETE COMEAU							
DailyCos	ts: Drilling	\$21	,827	Co	mpletion	\$0		Daily	y Total	\$21,827	
Cum Cos	ts: Drilling	\$32	4,820	Co	mpletion	\$0		Well	Total	\$324,820	
MD .	2,629	TVD	2,629	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: TEST	BOPS								
Start	End	Hrs A	Activity Desc	cription							
06:00	21:30	15.5 F	INISH RIG U	P, RAISE DER	RIK @ 16:3	0 HRS					
21:30	00:30	3.0 N	IU & FUNCT	ION TEST BOI	P. DAY RAT	E START AT	21:30 HRS,	7/27/08.			1 1
00:30 05:30	05:30 06:00	8 F 2 V H T T F T T O.5 III F T O.5 III F C C R	INSIDE BOOK OR 5 MINUT 50 PSI LOW VALVE, UPRICUIGH FOR 10 OR 10 MINUT VEST SURFACE INSTALL 9" WITH UPL ON LOCE OR ACCIDENT OF TIME LOSE CALLED BLM CALLED BLM LIG ON DAYY	QUICK TEST, P TO 250 PSI L TES & 5000 PSI L TES & 5000 PSI L TES & 5000 PSI FOR 5 MINUT. GHT GAUGE V MINUTES. TE RAMS, CHOKI TES. TEST BL CE CASING TO VEAR BUSHIN CATION, 3500 P RKED 12 HRS TS OR INCIDE T FOR REPAIL MR. JAMIE S MR. CLIFF JO VORK @ 21:30 ILES 41 MILES	OW & 5000 HIGH FOR ES & 5000 VALVE & IN ST ANNUL E LINE, & I IND RAMS O 1500 PSI I G GALLONS, EACH. ENTS REPO RS PARGER A DHNSON & 0 07/27/08	PSI HIGH. 10 MINUTI PSI HIGH FO ISIDE MANI AR TO 250 I MANIFOLD & SUPERCI FOR 30 MINI USED 300 C RTED	TEST PIPE R 3S. TEST PIP OR 10 MINUT IFOLD VALV PSI LOW FO! VALVES TO HOKE TO 25 UTES. RUN GALLONS O!	AMS & INS E RAMS, H TES. TEST F TES TO 250 I R 5 MINUTI 250 PSI LOW ACCUMUL N MOVE	SIDE BOP VA CR & OUTS) PIPE RAMS (C PSI LOW FO: ES & 2500 PS W FOR 5 MID & 5000 PSI F ATOR FUNC	LVES TO 250 IDE KILL LIN CHOKE LINE, R 5 MINUTES IS HIGH FOR NUTES & 5000 IIGH FOR 10 1	PSI LOW E VALVE TO CHECK & 5000 PSI 10 MINUTES) PSI HIGH
07-29-20)08 Re	ported By		ETE COMEAU					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	ts: Drilling	· .	,229		mpletion	\$0		Dail	y Total	\$52,229	
	ts: Drilling		7,049		mpletion	\$0			Total	\$377,049	
MD	4,100	TVD	4,100	Progress	1,471	Days	1	MW	9.4	Visc	28.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth : 0.0	
Activity a	ıt Report Ti	me: DRILL	ING @ 4100'								
Start	End	Hrs A	ctivity Desc	ription							
06:00	10:00	4.0 P	ICK UP BHA	& DRILL PIPI	E. TO 2550						
10:00	10:30			ATING HEAD,		RCULATIO)	N				
10:30	12:30	2.0 D	RILL CEMEI	NT/FLOAT EQI TO 2635 & DRI	UIP. 10' CE! LL 10' NEV	MENT ABOV V HOLE, CII	VE PLUG. DE RCULATE CI	RILL FLOAT LEAN	COLLAR @	2589, CEME	NT & SHOE
12:30	13:00			W 11.8. 340 PS							
13:00	13:30		URVEY								
13:30	14:30			HOLE FROM : SPM. 455 GPM				4/ 16, ROTA	.RY 55 & MC	TOR 71. #1 PI	JMP ON

14:30	15:00	0.5 SERVICE RIG, FUNCTION HCR.
15:00	20:30	5.5 DRILL 8.750" HOLE FROM 2718 TO 3309. 591' @ 107 FPH. WOB 18, ROTARY 55 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 455 GPM @ 1400 PSI. MUD WT 9.4 & VIS 30
20:30	21:00	0.5 CIRCULATE HOLE CLEAN FOR SURVEY
21:00	21:30	0.5 SURVEY
21:30	04:30	7.0 DRILL 7.875" HOLE FROM 3309 TO 4029. 720' @ 102 FPH. WOB 18, ROTARY 55 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM. 455 GPM @ 1600 PSI. MUD WT 9.4 & VIS 30
04:30	05:00	0.5 CIRCULATE HOLE CLEAN FOR SURVEY
05:00	05:30	0.5 SURVEY
05:30	06:00	0.5 DRILL 8.750" HOLE FROM 4029 TO 4100 71' @ 142 FPH. WOB 18, ROTARY 55 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 455 GPM @ 1600 PSI. MUD WT 9.4 & VIS 30 FUEL ON HAND 2700, USED 800

CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED MORNING TOUR HELD BOP DRILL 1:15 TO SHUT IN

SAFETY MEETINGS. #1 = RIGGING UP, #2 = MAKEING CONNECTIONS

FORMATION TOPS: MAHOGANY SHALE – 2741 UNMANNED GAS DETECTOR ON LOCATION 1 DAY

06:00	06:00	24.0 SPU	D 7 7/8" H	OLE @ 13:30 J	HRS, 07/28/	08.					
07-30-20	08 Re	eported By	Pl	ETE COMEAU							
DailyCost	s: Drilling	\$74,46	2	Co	mpletion	\$778		Daily	Total	\$75,240	
Cum Costs: Drilling		\$451,5	12	Coi	mpletion	\$778		Well	Total	\$452,290	
MD	5,120	TVD	5,120	Progress	1,020	Days	2	MW	9.5	Visc	32.0
Formation	1:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: DRILLIN	G @ 5120'								
Start	End	Hrs Act	ivity Desc	cription							
06:00	10:00	4.0 DRI	LL 8.750"	HOLE FROM 4	1100 TO 449	98. 398' @ 99 I	FPH. WOB	18, ROTARY	55 & MOTO	R 71. #1 PUMP	ON HOLE

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 8.750" HOLE FROM 4100 TO 4498. 398' @ 99 FPH. WOB 18, ROTARY 55 & MOTOR 71. #1 PUMP ON HOLE @ 130 SPM, 455 GPM @ 1600 PSI. MUD WT 9.4 & VIS 32
10:00	10:30	0.5	SERVICE RIG, CHECK CROWN O MATIC & FUNCTION PIPE RAMS
10:30	13:30	3.0	DRILL 8.750" HOLE FROM 4498 TO 4811. 313' @ 104 FPH. WOB 18, ROTARY 55 & MOTOR 72. #1 PUMP ON HOLE @ 130 SPM. 455 GPM @ 1650 PSI. MUD WT 9.5 & VIS 32
13:30	14:00	0.5	SURVEY
14:00	22:30	8.5	DRILL 8.750" HOLE FROM 4811 TO 5032. 221' @ 26 FPH. WOB 18/20. ROTARY 55 & MOTOR 72. #1 PUMP ON HOLE @ 130 SPM. 455 GPM @ 1650 PSI. MUD WT 9.6+ & VIS 33. HAD 2 TIGHT CONNECTIONS, HAD TO TRIP JARS ON ONE @ 4965.
22:30	23:00	0.5	CIRCULATE HOLE CLEAN FOR BIT TRIP.
23:00	01:30	2.5	TRIP OUT FOR BIT #2 SET CROWN O MATIC FOR TRIP WITH DRILL LINE ON FIRST STAND
			FUNCTIONED BLIND RAMS
01:30	04:00	2.5	CHANGE BIT & MOTOR. TRIP IN HOLE WITH BIT # 2. HOLE IN GOOD CONDITION.
04:00	06:00	2.0	DRILL 8.750" HOLE FROM 5032 TO 5120. 88' @ 44 FPH, WOB 18, ROTARY 55 & MOTOR 68. #1 PUMP ON HOLE @ 130 SPM, 455 GPM @ 1600 PSI. MUD WT 9.7 & VIS 33
			FUEL ON LOCATION 8900, USED 1008
			CREWS FULL, NO ACCIDENTS OR INCIDENTS REPORTED
			SAFETY MEETINGS: #1 = 100% TIE OFF, #2 = TRIPPING.
			DAY TOUR HELD BOP DRILL. 90 SECONDS TO SHUT IN
			FORMATION TOPS: MAHOGANY SHALE – 2741,

UNMANNED GAS DETECTOR ON LOCATION 2 DAYS.

TRIP GAS 2082 UNITS

		IRIF	JAS 2082 U				,				
07-31-200	8 Re	eported By	PETE	COMEAU							
DailyCosts	: Drilling	\$56,064		Con	pletion	\$0			Daily Total	\$56,064	
Cum Costs	: Drilling	\$507,576	5	Com	pletion	\$778			Well Total	\$508,354	
MD	6,040	TVD	6,040 F	rogress	920	Days	3	M	W 9	7.7 Visc	34.0
Formation	:	P	BTD: 0.0			Perf:			PKR	Depth : 0.0	
Activity at	Report Ti	me: DRILLING	@ 6040'						Transport		
Start	End	Hrs Activi	ity Descrip	tion							
06:00	12:00					00. 480' @ 80 I. MUD WT 9			OTARY 55 & M	IOTOR 68. #1 PUM	P ON
12:00	13:00	1.0 CIRCU	JLATE HOL	E CLEAN F	OR BIT TI	RIP.					
13:00	13:30	0.5 SURV	EY								
13:30	16:00	2.5 TRIP (OUT FOR B	IT CHANGE	. FUNCTION	ON BLIND R	AMS				
16:00	18:00	2.0 CHAN	IGE BITS, M	IOTOR & RI	EAMERS,	RUN IN TO 5	570. HOL	E IN GO	OOD CONDITION	ON	
18:00	18:30		•	то вотто							
18:30	06:00					0, 440' @ 38 MUD WT 9			ROTARY 55 &	MOTOR 67. #1 PU	MP ON
		FUEL	7700, USEC	1200							
		CREW	'S FULL, NO	O ACCIDEN'	TS OR INC	CIDENTS RE	PORTED.				
		SAFE	TY MEETIN	GS: #1 – TR	IPPING. #	2 – PPE					
						·		- 5131,	CHAPITA WEI	LLS - 5743	
		UNMA	ANNED GAS	S DETECTO	R ON LOC	CATION 3 DA	YS				
08-01-200	8 Re	ported By	PETE	COMEAU			8				
DailyCosts :	: Drilling	\$195,931		Com	pletion	\$7,605	٠.		Daily Total	\$203,536	
Cum Costs	: Drilling	\$703,508		Com	pletion	\$8,383			Well Total	\$711,891	
MD	7,070	TVD	7,070 P	rogress	1,030	Days	4	M	V 10	0.0 Visc	36.0
Formation	:	Pl	BTD: 0.0			Perf:			PKR	Depth : 0.0	
Activity at	Report Ti	ne: DRILLING	@ 7070'						41 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Start	End	Hrs Activi	ity Descrip	tion		•					
06:00	11:30					9. 239' @ 43 I WT 10.1 & V		16, RO	TARY 55 & MO	OTOR 67. #1 PUMP	ON HOLE
11:30	12:00	0.5 SERVI	CE RIG, FU	NCTION PII	PE RAMS.	CHECK CRO	OWN O M	ATIC			
12:00											ON HOLE
	06:00					0. 791'@ 44 WT 10.5 & V		3 16, RC	TARY 55 & M	OTOR 67. #1 PUMI	ONTIOLE
	06:00	@ 128	SPM. 448 G		PSI. MUD	WT 10.5 & V		3 16, RC	TARY 55 & MO	OTOR 67. #1 PUMI	ONHOLE
	06:00	@ 128 FUEL	SPM. 448 G ON LOCAT	PM @ 1850 ION, 6600, U	PSI. MUD ISED 1100	WT 10.5 & V	'IS 34	3 16, RC	TARY 55 & M	OTOR 67. #1 PUMF	ONTIOLE
	06:00	@ 128 FUEL CREW	SPM. 448 G ON LOCAT S FULL, NO	PM @ 1850 ION, 6600, U DACCIDENT	PSI. MUD ISED 1100 IS OR INC	WT 10.5 & V	VIS 34 PORTED			OTOR 67. #1 PUM	ONTIOLE
	06:00	@ 128 FUEL CREW SAFET	SPM. 448 G ON LOCAT S FULL, NO TY MEETIN	PM @ 1850 ION, 6600, U D ACCIDENT GS:#1 - MIX	PSI. MUD ISED 1100 I'S OR INC KING MUI	WT 10.5 & V CIDENTS RED D. #2 – KEEP	VIS 34 PORTED ING WOR	KPLAC	E CLEAN	OTOR 67. #1 PUMI LLS – 5743, BUCK	
	06:00	@ 128 FUEL CREW SAFET FORM 6413,	SPM. 448 G ON LOCAT S FULL, NO TY MEETIN ATION TOF	IPM @ 1850 ION, 6600, U D ACCIDENT GS:#1 - MIX S: MAHOGA	PSI. MUD USED 1100 I'S OR INC KING MUI ANY SHAI	WT 10.5 & V CIDENTS RED D. #2 – KEEP	TIS 34 PORTED ING WOR ASATCH -	KPLAC	E CLEAN		
08-02-2008		@ 128 FUEL CREW SAFET FORM 6413,	SPM. 448 G ON LOCAT. 'S FULL, NO TY MEETIN ATION TOF	IPM @ 1850 ION, 6600, U D ACCIDENT GS:#1 - MIX S: MAHOGA	PSI. MUD USED 1100 I'S OR INC KING MUI ANY SHAI	WT 10.5 & V CIDENTS REJ D. #2 – KEEP LE – 2741, W	TIS 34 PORTED ING WOR ASATCH -	KPLAC	E CLEAN		
08-02-2008 DailyCosts:	8 Re	@ 128 FUEL CREW SAFET FORM 6413, UNMA	SPM. 448 G ON LOCAT. 'S FULL, NO TY MEETIN ATION TOF	PM @ 1850 ION, 6600, U D ACCIDENT GS:#1 - MIX S: MAHOGA B DETECTOR COMEAU	PSI. MUD USED 1100 I'S OR INC KING MUI ANY SHAI	WT 10.5 & V CIDENTS REJ D. #2 – KEEP LE – 2741, W	TIS 34 PORTED ING WOR ASATCH -	KPLAC - 5131,	E CLEAN		

MD	7,800	TVD	7,800	Progress	710	Days	5	MW	10.6	Visc	36.0
Formation	ı:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLIN	G @ 7800'								
Start	End	Hrs Act	ivity Desc	ription							
06:00	12:30			HOLE FROM 70 PM, 448 GPM (_			Y 55 & MOTO	OR 68. #1 PUM	PON
12:30	13:00	0.5 RIG	SERVISE,	CHECK CROW	N O MAT	IC & HCR					
13:00	18:00			HOLE FROM 7: PM, 441 GPM (Y 55 & MOTO	OR 68. #1 PUM	P ON
18:00	20:00	2.0 WO	RK TIGHT	HOLE. HAD T	O JAR FRE	EE & WORK P	IPE SEVE	RAL TIMES	TO GET RID	OF IT.	
20:00	06:00			HOLE FROM 74 SI. MUD WT 1			ARY 55 &	MOTOR 68	. #1 PUMP OI	N HOLE @ 126	SPM. 441
		FUE	EL ON LOC	CATION:. 5300,	USED 132	00					
		CRE	EWS FULL,	, NO ACCIDEN	TS OR INC	CIDENTS REP	ORTED				
		SAF	ETY MEE	TINGS,#1 – WO	ORKING ST	ΓUCK PIPE, #	2 = POWE	R WASHER			
				TOPS: MAHOG H HORN – 7139			ASATCH –	5131, CHAF	PITA WELLS	– 5743, BUCK	CANYON
		UNI	MANNED (GAS DETECTO	R ON LOC	CATION 5 DAY	/S				
08-03-200)8 Re	eported By	PE	ETE COMEAU							
DailyCost	s: Drilling	\$64,12	:4	Con	npletion	\$1,048		Daily	y Total	\$65,172	
Cum Cost	s: Drilling	\$799,0	085	Con	npletion	\$10,280		Well	Total	\$809,365	
MD	8,125	TVD	8,125	Progress	325	Days	6	MW	10.9	Visc	36.0
Formation	ı:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLIN	G @ 8125'								
Start	End	Hrs Act	ivity Desc	ription							
06:00	07:00			IOLE FROM 78 1 GPM @ 1900		_		8, ROTARY	55 & MOTOR	67. #1 PUMP	ON HOLE
07:00	07:30	0.5 SER	VICE RIG,	CHECK CROV	VN O MAT	IC & FLOOR	VALVES				
07:30	14:00			HOLE FROM 78 PM. 441 GPM (-			ARY 55 & MO	TOR 67. #1 PU	IMP ON
14:00	15:00	1.0 CIR	CULATE H	IOLE CLEAN F	OR BIT TI	RIP.					
15:00	15:30	0.5 SUR	RVEY								
15:30	18:00			W BIT # 4 FUN		IND RAMS					
18:00	18:30	0.5 CHA	ANGE OUT	MOTORS, BIT	rs						
18:30	22:00			WITH BIT # 4.		E @ 4000'					
22:00	22:30	0.5 WAS	SH 60' TO 1	BOTTOM, NO	FILL						
22:30	06:00			HOLE FROM 79 67 GPM @ 1925				16, ROTARY	7 54 & MOTO	R 70. #1 PUMI	P ON HOLE
		FUE	EL ON LOC	CATION 8500, U	JSED 1300						
		CRE	EWS FULL	, NO ACCIDEN	TS OR INC	CIDENTS REP	ORTED				
		SAF	ETY MEE	TINGS. #1 – TR	RIPPING, #	2 = FORKLIF	I SAFETY				
				TOPS: MAHOG HORN – 7139, I		•	ASATCH -	5131, CHAF	PITA WELLS	– 5743, BUCK	CANYON -
		UNI	MANNED (GAS DETECTO	OR ON LO	CATION 7 DA	YS				
08-04-20	08 Re	eported By	PI	ETE COMEAU							
D-11-C-4	s: Drilling	\$35,89	99	Con	npletion	\$1,048		Dail	y Total	\$36,947	

Cuin Costs.	Drilling	\$828,	518	Con	apletion	\$11,328		Well	l Total	\$839,846	
MD	8,600	TVD	8,600	Progress	475	Days	7	MW	11.0	Visc	36.0
Formation :	:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at R	Report Ti	me: DRILLIN	IG @ 8600'								
Start E	End	Hrs Act	ivity Desc	ription							
06:00	12:00					35. 160' @ 26 FF I. MUD WT 11.1			ARY 55 & MC	OTOR 71. #1 PU	MP ON
12:00	12:30	0.5 SEF	RVICE RIG,	CHECK CROV	VN O MAT	IC. FUNCTION	PIPE RA	MS.			
12:30	06:00					00. 315' @ 18 FF I. MUD WT 11.2			ARY 55 & MC	OTOT 69. #1 PU	MP ON
		FUI	EL ON LOC	CATION 7300, L	JSED 1200						
		CRI	EWS FULL	, NO INCIDEN	TS OR ACC	CIDENTS REPO	RTED				
		SAI	FETY MEE	TINGS, #1 – SA	ANDING &	GRINDING. #2	- PUTT	ING PIPE IN	V DOOR.		
						LE – 2741. WAS ER – 7743. PRI				– 5743. BUCK	CANYON
		UN	MANNED	GAS DETECTO	OR ON LO	CATION 7 DAYS	5				
08-05-2008	Re	ported By	PI	ETE COMEAU							
DailyCosts:	Drilling	\$41,22	21	Con	npletion	\$1,907		Dail	y Total	\$43,128	
Cum Costs:	Drilling	\$869,	740	Con	npletion	\$13,235		Well	Total	\$882,975	
MD	8,839	TVD	8,839	Progress	239	Days	8	MW	11.3	Visc	36.0
	:		PBTD : 0	Ü		Perf:			PKR De	pth : 0.0	
Formation :			PBTD : 0	Ü					PKR De	pth: 0.0	
Formation : Activity at R	Report Ti	me: DRILLIN	IG @ 8839'	.0					PKR De	pth: 0.0	
Formation : Activity at R		me: DRILLIN Hrs Act	G @ 8839' t ivity Desc (LL 7.875")	.0 ription HOLE FROM 8	600 TO 869			20, ROTARY			ON HOLE
Formation : Activity at R Start E	Report Ti End	me: DRILLIN Hrs Act 6.5 DRI	iG @ 8839' tivity Desc ILL 7.875" 1 25 SPM, 43	.0 ription HOLE FROM 8	600 TO 869 PSI. MUD	Perf: 96. 96' @ 14 FP. 9 WT 11.3 & VIS		20, ROTARY			ON HOLE
Formation : Activity at R Start E 06:00	Report Tin End 12:30	me: DRILLIN Hrs Act 6.5 DRI	IG @ 8839' Eivity Desc ILL 7.875" I 25 SPM, 43 CULATE H	.0 ription HOLE FROM 8 17 GPM @ 1950	600 TO 869 PSI. MUD	Perf: 96. 96' @ 14 FP. 9 WT 11.3 & VIS		20, ROTARY			ON HOLI
Formation: Activity at R Start I 06:00 12:30	Report Tin End 12:30 13:30	me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUI	IG @ 8839' tivity Desc (LL 7.875") 25 SPM, 43 CULATE H RVEY	.0 ription HOLE FROM 8 17 GPM @ 1950 IOLE CLEAN F	600 TO 869 PSI. MUD FOR BIT TI	Perf: 96. 96' @ 14 FP. 9 WT 11.3 & VIS	36		7 55 & MOTO	R 69. #1 PUMP	
Formation: Activity at R Start I 06:00 12:30 13:30	Report Tin End 12:30 13:30 14:00	me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUI 3.5 TRI	IG @ 8839' tivity Desc (ILL 7.875") 25 SPM, 43 CULATE H RVEY P FOR NEV	.0 ription HOLE FROM 8 17 GPM @ 1950 IOLE CLEAN F W BIT# 5. SET (600 TO 869 PSI. MUD FOR BIT TI CROWN O	Perf: 96. 96' @ 14 FP 9 WT 11.3 & VIS	36		7 55 & MOTO	R 69. #1 PUMP	
Formation : Activity at R Start F 06:00 12:30 13:30 14:00	Report Tin End 12:30 13:30 14:00 17:30	Me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUI 3.5 TRI 0.5 LAN	IG @ 8839' tivity Desc ILL 7.875" 25 SPM, 43 CULATE H RVEY P FOR NEV	.0 Pription HOLE FROM 8 17 GPM @ 1950 IOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOT	600 TO 869 PSI. MUD FOR BIT TI CROWN O	Perf: 96. 96' @ 14 FP. WT 11.3 & VIS RIP MATIC FOR TI	336 RIP WITI	H IST STAN	7 55 & MOTO	R 69. #1 PUMP	
Formation : Activity at R Start	Report Tin End 12:30 13:30 14:00 17:30 18:00	me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUI 3.5 TRI 0.5 LAY 1.0 TRI	IG @ 8839' Livity Desc LL 7.875") 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE	.0 Pription HOLE FROM 8 17 GPM @ 1950 IOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOT	600 TO 869 PSI. MUD FOR BIT TI CROWN O	Perf: 96. 96' @ 14 FP. WT 11.3 & VIS RIP MATIC FOR TI	336 RIP WITI	H IST STAN	7 55 & MOTO	R 69. #1 PUMP	
Formation : Activity at R Start	Report Tin End 12:30 13:30 14:00 17:30 18:00 19:00	me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUH 3.5 TRI 0.5 LAN 1.0 TRI 1.0 SLI	IG @ 8839' Livity Desc LL 7.875") 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE	ription HOLE FROM 867 GPM @ 1950 HOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOTO WITH BIT # 5. RILL LINE	600 TO 869 PSI. MUD FOR BIT TI CROWN O	Perf: 96. 96' @ 14 FP. WT 11.3 & VIS RIP MATIC FOR TI	336 RIP WITI	H IST STAN	7 55 & MOTO	R 69. #1 PUMP	
Formation : Activity at R Start 06:00 12:30 13:30 14:00 17:30 18:00 19:00	Report Tin End 12:30 13:30 14:00 17:30 18:00 19:00 20:00	me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUI 3.5 TRI 0.5 LAN 1.0 TRI 1.0 SLI 2.0 TRI	IG @ 8839' Livity Desc LL 7.875") 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE P & CUT D P IN HOLE	ription HOLE FROM 867 GPM @ 1950 HOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOTO WITH BIT # 5. RILL LINE	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAN	Perf: 06. 96' @ 14 FP. 0 WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I	336 RIP WITI	H IST STAN	7 55 & MOTO	R 69. #1 PUMP	
Formation : Activity at R Start	Report Tin End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00	Me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUH 3.5 TRI 0.5 LAN 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI	IG @ 8839' Livity Desc LL 7.875" 1 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE P & CUT D P IN HOLE SH & REAI LL 7.875" 1	ription HOLE FROM 867 GPM @ 1950 HOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOI E WITH BIT # 5. RILL LINE TO 8636 M 60' TO BOTT HOLE FROM 86	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @	Perf: 06. 96' @ 14 FP. 0 WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I	36 RIP WITH DRILL LI	H IST STAN	55 & MOTO	R 69. #1 PUMP N BLIND RAM	is
Formation : Activity at R Start	Report Tir End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30	me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUII 3.5 TRI 0.5 LAY 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI @ 1	IG @ 8839' tivity Desc (ILL 7.875") 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE P & CUT D P IN HOLE SH & REAI (ILL 7.875") 25 SPM. 43	ription HOLE FROM 867 GPM @ 1950 HOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOI E WITH BIT # 5. RILL LINE TO 8636 M 60' TO BOTT HOLE FROM 86	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @ FOM, NO F 696 TO 883 PSI. MUI	Perf: 96. 96' @ 14 FP. WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I ILL 99, 143' @ 19 FP	36 RIP WITH DRILL LI	H IST STAN	55 & MOTO	R 69. #1 PUMP N BLIND RAM	is
Formation : Activity at R Start	Report Tir End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30	Me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUI 3.5 TRI 0.5 LAN 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI @ 1 FUI	IG @ 8839' Livity Desc LL 7.875") 25 SPM, 43 CULATE H RVEY P FOR NEV OOWN R P IN HOLE P & CUT D P IN HOLE SH & REAL LL 7.875") 25 SPM, 43 EL ON LOC	Pription HOLE FROM 8. FOR @ 1950 HOLE CLEAN FOR W BIT# 5. SET COMMERS, MOTO WITH BIT # 5. RILL LINE FOR 6366 M 60' TO BOTT HOLE FROM 8. FOR GPM @ 2000 CATION 6300, U	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @ FOM, NO F 696 TO 883 PSI. MUI USED 1000	Perf: 96. 96' @ 14 FP. WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I ILL 99, 143' @ 19 FP	336 RIP WITE DRILL LI DRILL LI SH. WOB S 336	H IST STAN	55 & MOTO	R 69. #1 PUMP N BLIND RAM	is
Formation : Activity at R Start	Report Tir End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30	Me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUI 3.5 TRI 0.5 LAY 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI @ 1 FUI CRI	IG @ 8839' Livity Desc LL 7.875" 1 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE P & CUT D P IN HOLE SH & REAI LL 7.875" 1 25 SPM. 43 EL ON LOCE WS FULL	ription HOLE FROM 86 FOR @ 1950 HOLE CLEAN FOR WEST & SET OF SEAMERS, MOTE WITH BIT # 5. RILL LINE FOR 6636 M 60' TO BOTT HOLE FROM 86 FOR GPM @ 2000 CATION 6300, U NO ACCIDEN	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @ FOM, NO F 696 TO 883 PSI. MUI USED 1000 TS OR INC	Perf: 96. 96' @ 14 FP. WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I ILL 19, 143' @ 19 FP D WT 11.4 & VIS	336 RIP WITH DRILL LI PH. WOB S 36 RTED	H IST STAN	55 & MOTO	R 69. #1 PUMP N BLIND RAM	is
Formation : Activity at R Start 06:00 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00	Report Tir End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30	Me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUH 3.5 TRI 0.5 LAY 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI @ 1 FUH CRI SAH	IG @ 8839' Livity Desc LL 7.875" 1 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE P & CUT D P IN HOLE SH & REAI LL 7.875" 1 25 SPM. 43 EL ON LOCE WS FULL, FETY METI	ription HOLE FROM 86 17 GPM @ 1950 HOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOTE WITH BIT # 5. RILL LINE 17 TO 8636 M 60' TO BOTT HOLE FROM 86 17 GPM @ 2000 CATION 6300, U 1, NO ACCIDEN RNGS, #1 – POV	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @ FOM, NO F 696 TO 883 PSI. MUI USED 1000 TS OR INC	Perf: 96. 96' @ 14 FP. WT 11.3 & VIS RIP MATIC FOR TH NGE OUT BITS 2600' TO CUT H JULL 19, 143' @ 19 FP WT 11.4 & VIS CIDENTS REPO	336 RIP WITH DRILL LI H. WOB S 36 RTED PING	H IST STAN INE 16, ROTARY	D. FUNCTION	R 69. #I PUMP N BLIND RAM PR 70. #1 PUMI	is
Formation : Activity at R Start 06:00 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00	Report Tir End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30	Me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUI 3.5 TRI 0.5 LAN 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI @ 1 FUI CRI SAI	IG @ 8839' Livity Desc LL 7.875") 25 SPM, 43 CULATE H RVEY P FOR NEV OOWN R P IN HOLE P & CUT D P IN HOLE SH & REAL LL 7.875") 25 SPM, 43 EL ON LOCE EWS FULL, FETY METI	Tription HOLE FROM 8. FORM @ 1950 HOLE CLEAN FOR W BIT# 5. SET COMMERS, MOTO WITH BIT # 5. WITH BIT	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @ FOM, NO F 696 TO 883 PSI. MUT USED 1000 TS OR INC WER WASH ANY SHA	Perf: 96. 96' @ 14 FP. 9 WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I ILL 99, 143' @ 19 FP 9 WT 11.4 & VIS CIDENTS REPO HER, #2 — TRIPI	336 RIP WITH DRILL LI H. WOB S 36 RTED PING TCH – 55	H IST STAN INE 16, ROTARY	D. FUNCTION 7 55 & MOTO	R 69. #I PUMP N BLIND RAM PR 70. #1 PUMI	is
Formation : Activity at R Start 06:00 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00	Report Tir End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30	Me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUH 3.5 TRI 0.5 LAY 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI @ 1 FUH CRI SAH FOR	IG @ 8839' Livity Desc LL 7.875" 1 25 SPM, 43 CULATE H RVEY P FOR NEW OOWN R P IN HOLE P & CUT D P IN HOLE SH & REAI LL 7.875" 1 25 SPM. 43 EL ON LOC EWS FULL, FETY METI RMATION 1 NYON - 64	Pription HOLE FROM 8: FORM @ 1950 HOLE CLEAN FOR W BIT# 5. SET OF EAMERS, MOTE WITH BIT # 5. RILL LINE FOR 636 M 60' TO BOTT HOLE FROM 8: FORM @ 2000 CATION 6300, U CATION	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @ FOM, NO F 696 TO 883 PSI. MUI USED 1000 TS OR INC WER WASH ANY SHA	Perf: 96. 96' @ 14 FP. WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I ILL 19, 143' @ 19 FP D WT 11.4 & VIS CIDENTS REPO HER, #2 – TRIPI LE 2741. WASA	PH. WOBS 36 PRIED PING TICH - 5: R - 7743.	H IST STAN INE 16, ROTARY	D. FUNCTION 7 55 & MOTO	R 69. #I PUMP N BLIND RAM PR 70. #1 PUMI	is
Formation: Activity at R Start 06:00 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30	Report Tin 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30 06:00	Me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUH 3.5 TRI 0.5 LAY 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI @ 1 FUH CRI SAH FOR	IG @ 8839' Livity Desc LL 7.875" 1 25 SPM, 43 CULATE H RVEY P FOR NEW OOWN R P IN HOLE P & CUT D P IN HOLE SH & REAL LL 7.875" 1 25 SPM, 43 EL ON LOCE EWS FULL, EETY METI RMATION T NYON - 64 MANNED C	Pription HOLE FROM 8: FORM @ 1950 HOLE CLEAN FOR W BIT# 5. SET OF EAMERS, MOTE WITH BIT # 5. RILL LINE FOR 636 M 60' TO BOTT HOLE FROM 8: FORM @ 2000 CATION 6300, U CATION	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @ FOM, NO F 696 TO 883 PSI. MUD JUSED 1000 TS OR INC WER WASH ANY SHA DRN - 7139 PR ON LOC	Perf: 96. 96' @ 14 FP. 9 WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I ILL 19, 143' @ 19 FP 9 WT 11.4 & VIS CIDENTS REPO HER, #2 - TRIPH LE 2741. WASA 9. PRICE RIVER CATION 8 DAYS	PH. WOBS 36 PRIED PING TICH - 5: R - 7743.	H IST STAN INE 16, ROTARY	D. FUNCTION 7 55 & MOTO	R 69. #I PUMP N BLIND RAM PR 70. #1 PUMI	IS
Formation : Activity at R Start 06:00 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00	Report Tin End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30 06:00	me: DRILLIN Hrs Act 6.5 DRI @ 1 1.0 CIR 0.5 SUII 3.5 TRI 0.5 LAN 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI @ 1 FUII CRI SAF	IG @ 8839' Livity Desc LL 7.875") 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE P & CUT D P IN HOLE SH & REAI LL 7.875" 1 25 SPM, 43 EL ON LOC EWS FULL TETY METI RMATION T NYON — 64 MANNED C	Pription HOLE FROM 8: 7 GPM @ 1950 HOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOI WITH BIT # 5. RILL LINE TO 8636 M 60' TO BOTT HOLE FROM 8: 7 GPM @ 2000 CATION 6300, U NO ACCIDEN HOS, #1 – POV TOPS, MAHOG HOS MAHOG HOS MATCH	600 TO 869 PSI. MUD FOR BIT TI CROWN O FOR, CHAI STOP @ FOM, NO F 696 TO 883 PSI. MUD JUSED 1000 TS OR INC WER WASH ANY SHA DRN - 7139 PR ON LOC	Perf: 96. 96' @ 14 FP. 9 WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I ILL 19, 143' @ 19 FP 9 WT 11.4 & VIS CIDENTS REPO HER, #2 - TRIPH LE 2741. WASA 9. PRICE RIVER CATION 8 DAYS	PH. WOBS 36 PRIED PING TICH - 5: R - 7743.	H IST STAN INE 16, ROTARY 131, CHAPIT PRICE RIVI	D. FUNCTION 7 55 & MOTO	R 69. #I PUMP N BLIND RAM PR 70. #1 PUMI	IS
Formation: Activity at R Start 06:00 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30	Report Tit End 12:30 13:30 14:00 17:30 18:00 19:00 20:00 22:00 22:30 06:00 Re	Hrs Act 6.5 DRI 1.0 CIR 0.5 SUH 3.5 TRI 0.5 LAY 1.0 TRI 1.0 SLI 2.0 TRI 0.5 WA 7.5 DRI © 1 FUH CRI SAH FOR CAI UNI	IG @ 8839' Livity Desc LL 7.875" 1 25 SPM, 43 CULATE H RVEY P FOR NEV Y DOWN R P IN HOLE P & CUT D P IN HOLE SH & REAI LL 7.875" 1 25 SPM. 43 EL ON LOC EWS FULL, FETY METI NYON — 64 MANNED G PE	ription HOLE FROM 86 17 GPM @ 1950 HOLE CLEAN F W BIT# 5. SET 0 EAMERS, MOT WITH BIT # 5. RILL LINE TO 8636 M 60' TO BOTT HOLE FROM 86 17 GPM @ 2000 CATION 6300, U NO ACCIDEN INGS, #1 – POW TOPS, MAHOG 13, NORTH HO GAS DETECTO ETE COMEAU/	600 TO 869 PSI. MUD FOR BIT TI CROWN OF FOR, CHAI TOM, NO F 696 TO 883 PSI. MUI USED 1000 TS OR INC WER WASH ANY SHA PRON LOC DAVID GR	Perf: 06. 96' @ 14 FP. 0 WT 11.3 & VIS RIP MATIC FOR TI NGE OUT BITS 2600' TO CUT I ILL 19, 143' @ 19 FP. 0 WT 11.4 & VIS CIDENTS REPO HER, #2 — TRIPH LE 2741. WASA 9. PRICE RIVER CATION 8 DAYS EESON	PH. WOBS 36 PRIED PING TICH - 5: R - 7743.	H IST STAN INE 16, ROTARY 131, CHAPIT PRICE RIVI	D. FUNCTION 7 55 & MOTO TA WELLS — ER (M) 8522.	R 69. #1 PUMP N BLIND RAM PR 70. #1 PUMI	IS

Formation	n:		PBTD : 0.	.0	Perf: PKR Depth: 0.0						
Activity a	t Report Ti	me: DRIL	LING AT 9373'								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	DRILL FROM 8 SPM. 438 GPM		7 .), ROTARY	7 55 & MOT	OR 70. #1 PU	MP ON HOLE	@ 125
07:00	07:30	0.5	SERVICE RIG.	FUNCTION PI	PE RAMS	, HCR VALVE	AND COM	DRILLING	•		
07:30	06:00	22.5	DRILL FROM 8 SPM. 438 GPM				24, ROTAI	RY 55 & MC	TOR 70. #1 P	UMP ON HOL	E @ 125
			FUEL ON LOC	ATION 4800, U	SED 1500						
			FULL CREWS,	NO ACCIDEN	TS OR INC	CIDENTS REPO	ORTED				
			SAFETY MEET	TINGS: RIG SE	RVICE, 10	0% TIE OFF A	BOVE 10'.				
			FORMATION 1	OPS: MAHOG	ANY SHA	LE 2741', WAS	SATCH 513	11', CHAPIT	A WELLS 57	13'	
			BUCK CANYO	N 6413', NORT	H HORN	7139', PRICE F	IVER 774	3', PRICE R	IVER (M) 852	.2',	
			LOWER PRICE	E 9292'.							
			UNMANNED (GAS DETECTO	R ON LO	CATION 9 DAY	S				
08-07-20	08 Re	eported E	By DA	AVID GREESON	N		,				
DailyCost	ts: Drilling	\$2	29,592	Con	pletion	\$0		Daily	y Total	\$29,592	
	ts: Drilling	\$9	929,639	Com	pletion	\$13,235		Well	Total	\$942,874	
MD	9,687	TVD	9,687	Progress	314	Days	10	MW	11.3	Visc	36.0
Formation	n:		PBTD : 0.	Ü		Perf:			PKR De	oth: 0.0	
Activity a	t Report Ti	me: DRIL	LING @ 9,687'						•		•
Start	End		Activity Desc								
06:00	09:30		DRILL FROM SPM. 438 GPM	9373' TO 9405'			, ROTARY	55 & MOTO	OR 70. #1 PUI	MP ON HOLE	@ 125
			FUEL ON LOC	ATION 4800, U	SED 1500						
			FULL CREWS,	NO ACCIDEN	TS OR INC	CIDENTS REP	ORTED				
			SAFETY METI	NGS: RIG SER	VICE, 100	% TIE OFF AB	OVE 10'.				
			FORMATION 7	OPS: MAHOG	ANY SHA	LE 2741', WAS	SATCH 513	31', CHAPIT	A WELLS 57	43'	
			BUCK CANYO	N 6413', NORT	TH HORN	7139', PRICE F	RIVER 774	3', PRICE R	IVER (M) 852	22',	
			LOWER PRICE	E 9292'.							
			UNMANNED (GAS DETECTO	R ON LO	CATION 9 DAY	S				
09:30	10:00		SERVICE RIG.								
10:00	06:00	20.0	DRILL FROM 9 SPM. 438 GPM				-26, ROTAI	RY 55 & MC	OTOR 70. #1 P	UMP ON HOL	E @ 125
			FUEL ON LOC	ATION 3300, U	ISED 1500						
			FULL CREWS,	NO ACCIDEN	TS OR IN	CIDENTS REP	ORTED				
			SAFETY METI	NGS: XO ROT.	HEAD./P	ROPER PPE					
			FORMATION 7	OPS: MAHOG	ANY SHA	LE 2741', WAS	SATCH 513	31', CHAPIT	A WELLS 57	43'	
			BUCK CANYO	N 6413', NORT	TH HORN	7139', PRICE I	UVER 774	3', PRICE R	IVER (M) 852	22',	
			LOWER PRICE	E 9292'.							
			UNMANNED (GAS DETECTO	R ON LO	CATION 10 DA	YS				
08-08-20	008 R	eported I	By DA	AVID GREESOI	N						
DailyCost	ts: Drilling	\$3	58,288	Con	apletion	\$0		Dail	y Total	\$58,288	
Cum Cos	ts: Drilling	\$9	987,927	Con	apletion	\$13,235		Well	Total	\$1,001,162	
MD	10,050	TVD	10,050	Progress	363	Days	11	MW	11.4	Visc	36.0

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Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 10,050' **Activity Description** Start 0.5 SERVICE RIG. CHECK COM DRILLING. 06:00 06:30 3.5 DRILL FROM 9687' TO 9718' (31') 9' FPH. WOB 18-26, ROTARY 55 & MOTOR 70. #1 PUMP ON HOLE @ 125 06:30 10:00 SPM. 438 GPM @ 2150 PSI. MUD WT 11.4 & VIS 36 10:00 4.5 TRIP OUT OF HOLE @ 9718'. SET COM TRIPPING. NO HOLE PROBLEMS. 14:30 14:30 15:00 0.5 LD MM AND BIT. PU 0.16 MM AND Q506 7.875" BIT. 4.0 TRIP IN HOLE WITH NEW BIT. KELLY UP AT 9680'. 5' HOLE FILL. NO HOLE TROUBLE. PROPER 15:00 19:00 DISPLACEMENT WAS OBSERVED. 19:00 06:00 11.0 DRILL FROM 9718' TO 10050' (332') 30' FPH. WOB 12-18K, ROTARY 55 & MOTOR 70. #1 PUMP ON HOLE @ 125 SPM. 438 GPM @ 2200 PSI. MUD WT 11.6 & VIS 36 FUEL RECIEVED 2000 GL. ON LOCATION 4600, USED 900 FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED CHECK COM DRILLING AND TRIPPING. SAFETY METINGS: TOOH/AIR HOIST SAFETY. FORMATION TOPS: MAHOGANY SHALE 2741', WASATCH 5131', CHAPITA WELLS 5743' BUCK CANYON 6413', NORTH HORN 7139', PRICE RIVER 7743', PRICE RIVER (M) 8522', LOWER PRICE 9292', SEGO 9916' UNMANNED GAS DETECTOR ON LOCATION 11 DAYS 08-09-2008 DAVID GREESON Reported By \$38,961 \$125,591 **Daily Total** \$164,553 DailyCosts: Drilling Completion \$1,026,889 \$138,826 **Well Total** \$1,165,716 **Cum Costs: Drilling** Completion MD 10,070 TVD 10,070 **Progress** 20 12 MW0.0 Visc 0.0 Days Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: PREP TO ND BOPE Start End **Activity Description** Hrs 06:00 1.0 DRILL FROM 10050' TO 10070' (20') 20' FPH. WOB 12-18K, ROTARY 55 & MOTOR 70. #1 PUMP ON HOLE @ 125 07:00 SPM. 438 GPM @ 2200 PSI. MUD WT 11.6 & VIS 36. REACHED TD @ 07:00 HRS, 8/8/08. CASING POINT @ 11:00 8/8/08. FUEL ON LOCATION 4600, USED 900 FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED SAFETY METINGS: LD DP AND BHA/RUNNING CASING. FORMATION TOPS: MAHOGANY SHALE 2741', WASATCH 5131', CHAPITA WELLS 5743' BUCK CANYON 6413', NORTH HORN 7139', PRICE RIVER 7743', PRICE RIVER (M) 8522', LOWER PRICE 9292', SEGO 9916' **UNMANNED GAS DETECTOR ON LOCATION 12 DAYS** 07:00 08:00 1.0 CIRCULATE BOTTOMS UP. 08:00 10:00 2.0 SHORT TRIP 20 STANDS. NO HOLE TROUBLE, NO FILL ON BOTTOM. 10:00 11:00 1.0 CIRCULATE BOTTOMS UP. RU KIMZEY LD MACHINE, HELD SAFETY MEETING WITH ALL CREWS PRESENT. 11:00 18:00 7.0 LD DP AND BHA 18:00 19:00 1.0 RU KIMZEY CASING CREW. PULL WEAR BUSHING. HELD SAFETY MEETING OVER RUNNING CASING W/ ALL CREWS PRESENT.

19:00	03:00	8.0 SET 234 FULL JTS. 4.5", 11.6#, P-110, LTC CASING AND 2 MARKER JTS. OF 4.5", P-110, 11.6# AS FOLLOWS: FLOAT SHOE SET @ 10,062.8', 1 JT. CASING, 1 FLOAT COLLAR SET @ 10,017', RAN 63 JTS. OF P-110 CASING, 1 MARKER JT. SET @ 7342.36', RAN 61 JTS. OF P-110 CASING, 2ND MARKER JT. SET @ 4722.24', RAN 100 JTS. OF P-110 CASING. PICKED UP JT. #235 TO TAG BOTTOM AND THEN LAYED IT BACK DOWN. PICKED UP LANDING JOINT W/ MANDREL FLUTED CASING HANGER ASSEMBLY AND LANDED IT IN WELLHEAD WITHOUT RECIPROCATING. RAN CENTRALIZERS AS FOLLOWS: 1-5' ABOVE THE SHOE JOINT, ANOTHER ON TOP OF JOINT NUMBER 2, THEN ONE EVERY OTHER JOINT TO 4742'.
03:00	04:00	1.0 RD KIMZEY CSG. CREW AND LD MACHINE. RU SCHLUMBERGER CEMENTERS. HELD SAFETY MEETING OVER CEMENTING W/ ALL CREWS PRESENT.
04:00	06:00	2.0 UNMANNED GAS DETECTOR ON LOCATION 12 DAYS. PRESSURE TEST LINES TO 5000 PSI FOR 5 MIN. CEMENT AS FOLLOWS: 20 BBLS CHEMICAL WASH, 20 BBLS. FRESH WATER, PUMPED 208 BBLS, 590 SACKS OF 35/65 POZ 12.5 LEAD CEMENT W; 5% EXTENDER, 2% EXPANDING CE, 0.75% FLUID LOSS, 0.2% ANTIFOAM, 0.3% RETARDER, 0.2% DISPERSANT, 0.125 LB/SK LCM, 1.98 FT3/SK., 10.948 GL/SK WATER. PUMPED LEAD @ 6 BPM. PUMPED 391 BBLS, 1700 SACKS OF 50:50 POZ G 14.1 PPG TAIL W/ 2% EXTENDER, 0.1% ANTIFOAM, 0.2% FLUID LOSS, 0.2% DISPERSANT, 0.1% RETARDER, 5.979 GL/SK WATER, 1.29 FT3/SK. PUMPED TAIL CEMENT @ 6 BPM.; PUMPED 156 BBLS. FRESH WATER TO DISPLACE CASING.
		TD WELL 10,070' @ 07:00 8/8/08. CASING POINT @ 11:00 8/8/08.

FUEL ON LOCATION 4600, USED 900

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY METINGS: LD DP AND BHA/RUNNING CASING.

FORMATION TOPS: MAHOGANY SHALE 2741', WASATCH 5131', CHAPITA WELLS 5743'

BUCK CANYON 6413', NORTH HORN 7139', PRICE RIVER 7743', PRICE RIVER (M) 8522',

LOWER PRICE 9292', SEGO 9916'

UNMANNED GAS DETECTOR ON LOCATION 12 DAYS

08-10-20	08 Re	ported By	DA	AVID GREESON	1						
DailyCost	ts: Drilling	\$44,	327	Com	pletion	\$67,607		Daily	Total	\$111,934	
Cum Cos	ts: Drilling	\$1,0	71,216	Com	pletion	\$206,433		Well	Total	\$1,277,650	
MD	10,070	TVD	10,070	Progress	0	Days	13	\mathbf{MW}	0.0	Visc	0.0
Formatio	n:		PBTD : 0.	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: RDRT/	WO COMPLE	TION							
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:30	B) L(W E) 1.:	BLS, 590 SAC OSS, 0.2% AT ATER. PUMP XTENDER, 0. 29 FT3/SK. PI	CKS OF 35/65 PONTIFOAM, 0.39 PED LEAD @ 6 .1% ANTIFOAM UMPED TAIL O	OZ 12.5 L % RETAR BPM. PU 1, 0.2% FI EMENT (S: 20 BBLS CHE EAD CEMENT V DER, 0.2% DISP MPED 391 BBL JUID LOSS, 0.2% @ 6 BPM.; PUM IR PUMPING PF	W/ 5% EX PERSANT S, 1700 S % DISPE PED 156	XTENDER, 2 I, 0.125 LB/S SACKS OF 50 RSANT, 0.1% BBLS. FRES	% EXPAND K LCM, 1.98 0:50 POZ G 1 6 RETARDE 6H WATER T	ING CE, 0.75% 3 FT3/SK, 10.9 4.1 PPG TAIL R, 5.979 GL/SK O DISPLACE (6 FLUID 48 GL/SK W/ 2% L WATER, CASING.
06:30	07:30		D SCHLUMB ROM CASING		NTERS SI	ERVICE TOOLS.	. WAIT C	NE HOUR B	EFORE REN	OVING CEM	ENT HEAD
07:30	08:00	0.5 SI	ET PACK OFF	RING WITH F	MC TECH	i. Hand. testi	ED TO 50	000 PSI FOR	5 MIN.		
08:00	11:00	3.0 N	D BOP AND	CLEAN MUD T	ANKS.						
11:00	06:00	19.0 R	DRT. WESTR	OC TRUCKING	ARRIVE	D @ 10:00 8/9/0	8. LD DE	ERRICK @ 14	4:00 8/9/08.		
		M	OVE RIG FR	OM THE CWU	1182-3 TO	O THE CWU 122	21-2, 3.1	MILES.			
		F	UEL ON LOC	ATION 3000, U	SED 600						
		FU	ULL CREWS,	NO ACCIDEN	TS OR IN	CIDENTS REPO	RTED				

SAFETY METINGS: ND BOP/RDRT.

FORMATION TOPS: MAHOGANY SHALE 2741', WASATCH 5131', CHAPITA WELLS 5743' BUCK CANYON 6413', NORTH HORN 7139', PRICE RIVER 7743', PRICE RIVER (M) 8522',

LOWER PRICE 9292', SEGO 9916'

UNMANNED GAS DETECTOR RELEASED AFTER 12 DAYS

06:00

RELEASE RIG AT 11:00 HRS, 8/9/08. CASING POINT COST \$1,042,805

08-16-20	008 R	eported l	By M	CCURDY							
DailyCos	ts: Drilling	\$	0	Com	pletion	\$48,334		Daily	Total	\$48,334	
Cum Cos	sts: Drilling	\$	1,071,216	Con	pletion	\$254,767		Well	Total	\$1,325,984	
MD	10,070	TVD	10,070	Progress	0	Days	14	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR Dep	th: 0.0	
Activity :	at Report Ti	me: WO	COMPLETION								
Start	End	Hrs	Activity Desc	cription							
06:00	06:00	24.0	8/12/08 MIRU 850', RD SCHI	SCHLUMBERG LUMBERGER	SER. LOG	WITH RST/CB	L/CCL/VE	DL/GR FROM	1 PBTD TO 60	00'. EST CEME	NT TOP @

NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.

09-26-2008	Repo	rted By	D/	AN LINDS	EY				 		
DailyCosts: Da	illing	\$0			Completion	\$37,159		Daily	Total	\$37,159	
Cum Costs: Di	illing	\$1,071	,216		Completion	\$291,926		Well	Total	\$1,363,143	
MD 1	0,070 T	VD	10,070	Progres	s 0	Days	15	MW	0.0	Visc	0.0
Formation: Pl	RICE RIVE	R/SEGO	PBTD : 0.	.0		Perf: 8902-9	9937		PKR Dep	oth: 0.0	
4 49 94 4 75	4 7774										

Activity at Report Time: FRAC

Start End Hrs Activity Description	Start	End	Hrs	Activity De	scription
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06:00 19:00

13.0 RU LONE WOLF WL. PERFORATED SEGO FROM 9935-37, 9931-32, 9926-27, 9920-21, 9915-16, 9896-98, 9889-90, 9877-78 & 9847-49 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-106, 4165 GALS WF116 PAD, 3049 GALS YF116ST PAD, 33575 GALS YF116ST & 108000#20/40 SAND @ 0.5-5 PPG. MTP 7657 PSI. MTR 51.8 BPM. ATP 5497 PSI. ATR 47.8 BPM. ISIP 3400 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 9820. PERFORATED LPR FROM 9801–02, 9793–94, 9771–72, 9762–63, 9711–12, 9690–91, 9650–51, 9607–08, 9592–93, 9574–75, 9557–58 & 9550–51 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 2074 GALS YF116ST PAD, 33580 GALS YF116ST & 108600# 20/40 SAND @ 0.5–5 PPG. MTP 8187 PSI. MTR 52.2 BPM. ATP 5838 PSI. ATR 47.4 BPM. ISIP 2980 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 9450. PERFORATED LPR/MPR FROM 9427–28, 9417–18, 9385–86, 9369–70, 9338–39, 9323–24, 9303–04, 9278–79, 9273–74, 9245–46, 9228–29 & 9198–99 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 3830 GALS YF116ST PAD, 35810 GALS YF116ST & 109700# 20/40 SAND @ 0.5–4 PPG. MTP 8552 PSI. MTR 48.9 BPM. ATP 6743 PSI. ATR 36.4 BPM. ISIP 3580 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 9180. PERFORATED MPR 9163–64, 9158–59, 9152–53, 9147–48, 9119–20, 9098–9100, 9088–89, 9075–76, 9058–60 & 9043–44 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 2095 GALS YF116ST PAD, 41087 GALS YF116ST & 137800# 20/40 SAND @ 0.5–5 PPG. MTP 7859 PSI. MTR 52.9 BPM. ATP 5768 PSI. ATR 48.3 BPM. ISIP 3230 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 9010. PERFORATED MPR 8986–88, 8976–77, 8964–66, 8955–56, 8948–49, 8932–34, 8921–22 & 8902–04 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 2095 GALS YF116ST PAD, 41087 GALS YF116ST & 145000# 20/40 SAND @ 0.5–5 PPG. MTP 7859 PSI. MTR 52.9 BPM. ATP 5768 PSI. ATR 48.3 BPM. ISIP 3050 PSI. RD SCHLUMBERGER. SDFN.

09-27-2008	Re	ported By	DA	AN LINDSEY							
DailyCosts:	Drilling	\$0		Con	npletion	\$394,496		Daily	Total	\$394,496	
Cum Costs:	Drilling	\$1,07	1,216	Con	npletion	\$686,422		Well	Fotal	\$1,757,639	
MD	10,070	TVD	10,070	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation :	PRICE RI	VER/SEGO	PBTD : 0.	0		Perf: 7734-9	9937		PKR De	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 17:00

11.0 RUWL. TAGGED SAND @ 8850'. SET 10K CFP @ 8848'. PERFORATED MPR FROM 8837-38, 8829-30,

8817–18, 8785–86, 8777–78, 8766–67, 8745–46, 8732–33, 8696–97, 8691–92 & 8685–86 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 2070 GALS YF116ST PAD, 47601 GALS YF116ST & 164400# 20/40 SAND @ 0.5–5 PPG. MTP 7178 PSI. MTR 53.6 BPM. ATP 5288 PSI. ATR 51.0 BPM. ISIP 3300 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8665. PERFORATED MPR FROM 8645–46, 8637–38, 8630–31, 8622–23, 8595–96, 8586–87, 8580–81, 8565–66, 8541–42, 8531–32, 8515–16 & 8507–08 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 2069 GALS YF116ST PAD, 51318 GALS YF116ST, & 178900# 20/40 SAND @ 0.5–5 PPG. MTP 7176 PSI. MTR 54.4 BPM. ATP 4956 PSI. ATR 51.5 BPM. ISIP 2850 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8470. PERFORATED UPR FROM 8451–53, 8438–40, 8420–21, 8373–75, 8364–65, 8355–57 & 8344–46 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 2071 GALS YF116ST PAD, 39769 GALS YF116ST & 131100# 20/40 SAND @ 0.5–5 PPG. MTP 6817 PSI. MTR 52.3 BPM. ATP 5282 PSI. ATR 48.5 BPM. ISIP 3650 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8315. PERFORATED UPR FROM 8291–93, 8261–63, 8187–88, 8182–83, 8174–75, 8153–54, 8120–21, 8115–16, 8093–94 & 8086–87 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 2068 GALS YF116ST PAD, 33789 GALS YF116ST & 108800# 20/40 SAND @ 0.5–5 PPG. MTP 7362 PSI. MTR 54.3 BPM. ATP 4970 PSI. ATR 50.7 BPM. ISIP 2780 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8040. PERFORATED UPR FROM 8019-20, 7994-95, 7934-35, 7913-14, 7908-09, 7877-78, 7866-67, 7850-51, 7839-40, 7824-25, 7779-80, 7760-61, 7750-51 & 7734-35 @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-106, 2074 GALS YF116ST PAD, 53662 GALS YF116ST & 170900# 20/40 SAND @ 0.5-5 PPG. MTP 7110 PSI. MTR 54.7 BPM. ATP 4259 PSI. ATR 51.7 BPM. ISIP 2200 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 7646. BLED OFF PRESSURE. RDWL. 11868 BLWTR. SDFN.

10-03-2008	Report	ed By	HAL IVIE			 	
DailyCosts: Dril	ling	\$0		Completion	\$35,630	Daily Total	\$35,630
Cum Costs: Dri	lling	\$1,071,216		Completion	\$722,052	Well Total	\$1,793,269

MD	10,070	TVD	10,070	Progress	0	Days	17	MW	0.0	Visc	0.0
ormation	n: PRICE RI	VER/SEGO	PBTD : 0	.0		Perf: 7734-	-9937		PKR De	pth: 0.0	
Activity a	t Report Ti	me: CLEAN	OUT AFTE	R FRAC							
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00		RU ROYAL UGS. SDFN		AC TREE.	NU BOP. RIH	W/BIT &	PUMP OFF S	SUB TO 7646	'. RU TO DRIL	LOUT
10-04-20	08 R	eported By	Н	AL IVIE							
DailyCost	s: Drilling	\$0		Cor	npletion	\$56,789		Dail	y Total	\$56,789	
Cum Cost	ts: Drilling	\$1,07	1,216	Cor	apletion	\$778,841		Well	Total	\$1,850,058	
MD	10,070	TVD	10,070	Progress	0	Days	18	MW	0.0	Visc	0.0
ormation	n: PRICE RI	IVER/SEGO	PBTD:	0.0		Perf: 7734-	-9937		PKR De	pth: 0.0	
Activity a	t Report Ti	me: RDMOS	U, FLOW T	EST							
Start	End	Hrs Ac	tivity Desc	ription							
		PU FL	MPED OFF	BIT & SUB. RI	OMOSU.	PBTD @ 10017 - 1275 PSIG, CI					
		TU	BING DETA	AIL LENGTH	Ţ						
		PU	MP OFF SU	В 1.00'							
		1 Ј	T 2-3/8 4.7#	N-80 TBG 3	1.83'						
		XX	NIPPLE	1.10'							
				4.7# N-80 TBG	8392.49	,					
				17.00'							
			NDED @	8443.49 KB			·				
0-05-20		eported By	н	AL IVIE							
•	s: Drilling	\$0			npletion	\$2,565			y Total	\$2,565	
	ts: Drilling		1,216	Cor	npletion	\$781,406		Well	Total	\$1,852,623	
MD	10,070	TVD	10,070	Progress	0	Days	19	MW	0.0	Visc	0.0
		IVER/SEGO		0.0		Perf: 7734-	-9937		PKR De	pth: 0.0	
Activity a	t Report Ti	me: FLOW 7	EST								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00′		OWED 24 H WTR.	IRS. 24/64 CHC	KE. FTP-	1250 PSIG, CI	P 1350 P	PSIG. 61 BFI	PH. RECOVE	ERED 1480 BB	LS, 8991
10-06-20	08 Re	eported By	Н	AL IVIE							
DailyCost	s: Drilling	\$0		Con	pletion	\$2,565		Dail	y Total	\$2,565	
Cum Cost	ts: Drilling	\$1,07	1,216	Con	npletion	\$783,971		Well	Total	\$1,855,188	
MD	10,070	TVD	10,070	Progress	0	Days	20	MW	0.0	Visc	0.0
Formatio	ı: PRICE RI	VER/SEGO	PBTD : 0	.0		Perf: 7734-	9937		PKR De	pth: 0.0	
Activity a	t Report Ti	me: FLOW T	EST								
Start	End	Hrs Ac	tivity Desc	ription							

06:00	06:00		OWED 24 HI WTR.	RS. 24/64 C	HOKE. FTP-	1150 PSIG, C	P- 1775 I	PSIG. 47 BFP	H. RECOVE	ERED 1124 BBLS	S, 7867
10-07-2008	Re	eported By	HA	L IVIE							
DailyCosts:	Drilling	\$0		(Completion	\$2,565		Daily	Total	\$2,565	
Cum Costs:	Drilling	\$1,07	1,216	(Completion	\$786,536		Well	Total	\$1,857,753	
MD	10,070	TVD	10,070	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation :	PRICE R	IVER/SEGO	PBTD : 0.	0		Perf: 7734-	-9937		PKR De	pth: 0.0	
Activity at I	Report Ti	me: FLOW T	EST								
Start 1	End	Hrs Ac	tivity Desci	ription							
06:00	06:00	24.0 FL	OWED 24 HI	RS. 24/64" (CHOKE. FTP	1000 PSIG. CP	2200 PSI	G. 38 BFPH. R	ECOVERED	915 BLLW. 695	2 BLWTR
10-08-2008	3 Re	eported By	HA	L IVIE							
DailyCosts:	Drilling	\$0		(Completion	\$2,565		Daily	Total	\$2,565	
Cum Costs:		\$1,07	1,216		Completion	\$789,101		Well		\$1,860,318	
MD	10,070	TVD	10,070	Progress	, 0	Days	22	MW	0.0	Visc	0.0
	PRICE RI	IVER/SEGO	PBTD : 0.	-		Perf: 7734-	-9937		PKR De	pth : 0.0	
Activity at I	Report Ti	me: FLOW T	EST						,	•	
Start I	End	Hrs Ac	tivity Desci	ription							
06:00	06:00		-	_	CHOKE. FTP 9	900 PSIG. CP 1	925 PSIG	29 BFPH. RE	COVERED	714 BLW. 6238 E	LWTR.
10-09-2008	Re	eported By	HA	AL IVIE		· · · · · · · · · · · · · · · · · · ·					
DailyCosts:		\$0		(Completion	\$2,565		Daily	Total	\$2,565	
Cum Costs:	_	\$1,07	1,216		Completion	\$791,666		Well		\$1,862,883	
MD	10,070	TVD	10,070	Progress	•	Days	23	MW	0.0	Visc	0.0
Formation :	PRICE R	IVER/SEGO	PBTD : 0.	•		Perf: 7734-	-9937		PKR De	pth: 0.0	
Activity at I	Report Ti	me: FLOW T	EST								
Start I	End	Hrs Ac	tivity Desci	ription							
06:00	06:00	24.0 FL	OWED 24 HI	RS. 24/64" (CHOKE. FTP	800 PSIG. CP 1	750 PSIG	23 BFPH. RE	COVERED :	555 BLW. 5683 E	BLWTR.
10-10-2008	3 Re	eported By	HA	AL IVIE			•				
DailyCosts:	Drilling	\$0		(Completion	\$2,565		Daily	Total	\$2,565	
Cum Costs:	Drilling	\$1,07	1,216	(Completion	\$794,231		Well	Total	\$1,865,448	
MD	10,070	TVD	10,070	Progress	. 0	Days	24	MW	0.0	Visc	0.0
Formation :	PRICE RI	IVER/SEGO	PBTD : 10	0017.0		Perf: 7734-	-9937		PKR De	pth: 0.0	
Activity at I	Report Ti	me: WO FAC	LITIES								
Start I	End	Hrs Ac	tivity Desci	ription							
06:00	06:00		OWED 24 HI O FACILITIE		CHOKE. FTP	775 PSIG. CP 1	600 PSIG	20 BFPH. RE	COVERED 4	488 BLW. 5195 E	BLWTR. S
		FIN	IAL COMPL	ETION DA	TE: 10/9/08						
10-22-2008	Re	eported By	DU	JANE COO	K						
DailyCosts:	Drilling	\$0		•	Completion	\$0		Daily	Total	\$0	
Cum Costs:	Drilling	\$1,07	1,216	(Completion	\$794,231		Well	Total	\$1,865,448	
MD	10,070	TVD	10,070	Progress	, 0	Days	25	MW	0.0	Visc	0.0

Formation: PRICE RIVER/SEGO PBTD: 10017.0

Perf: 7734-9937

PKR Depth: 0.0

Activity at Report Time: INITIAL PRODUCTION

Start End

Hrs Activity Description

06:00 06:00

24.0 INITIAL PRODUCTION - OPENING PRESSURE: TP 1300 PSIG & CP 2700 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 14:00 HRS, 10/21/08. FLOWED 222 MCFD RATE ON 10/64" CHOKE. STATIC 290. QGM

METER #7842.

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

WE	LL COMPLE	TION OR RI	ECOMPL	ETION RE	EPORT AND LOG
Well	Oil Well	Gas Well	☐ Dry	Other	

										1 0	00281				
la. Type o	_	Oil Well	⊠ Gas	_	. —	Other				6. If I	ndian, Allo	ottee o	r Tribe N	ame	
b. Type o	f Completion	Othe	ew Well r	☐ Work O	ver 🗖 D	eepen 🔲	Plug Back	Diff. F	Resvr.		it or CA A			and N	o.
2. Name of EOG R	f Operator RESOURCE	S, INC.	E	-Mail: marv		ARY A. MA					ise Name a			182-03	
3. Address	600 17TH DENVER		SUITE 10			3a. Phor	ne No. (includ 3-824-5526	le area code)		I Well No.		43-047		
4. Location				nd in accorda	nce with Fed	leral requirem				10. Fi	eld and Po	ol, or	Explorato	orv	
At surfa	ace NWNE	Lot 2 68	0FNL 1908	SFEL 40.070	035 N Lat, 1	09.42355 W	Lon				TURAL E c., T., R., 1				
At top p	orod interval	reported be	elow NW	NE Lot 2 68	30FNL 1908	FEL 40.070	35 N Lat, 10	9.42355 W	Lon	or.	Area Sec	3 T9	S R22E	Mer SI	_B
At total	depth NW	NE Lot 2	680FNL 19	908FEL 40.	07035 N La	t, 109.42355	W Lon				ounty or Pa NTAH	arish	13. S	State IT	
14. Date Spudded 06/27/2008 15. Date T.D. Reached 08/08/2008 16. Date Completed □ D & A ☑ Ready to Prod. 10/21/2008									rod.	17. El	evations (I 480	OF, KI 00 GL	3, RT, GI	L)*	
18. Total D	Depth:	MD TVD	10070) 19.	Plug Back		D 1	0017	20. Dep	oth Brid	ge Plug Se	t:	MD TVD		
21. Type E	lectric & Oth		nical Logs R	un (Submit o	copy of each)			22. Was			No [(Submit	analysi	is)
KST/C	Electric & Oth BL/CCL/VDI	L/GR	rmp						DST run? tional Su		No [No [☐ Yes ☐ Yes	s (Submit s (Submit	analysi analysi	is) is)
23. Casing a	nd Liner Reco	ord (Repo	rt all strings	set in well)	_										
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Ceme Depth		of Sks. & of Cement	Slurry (BB		Cement T	op*	Amo	ınt Pull	ed
12.250	9.6	325 J-55	36.0	()	'	+	- 772	680	<u> </u>	2)		0			
8.750		0 P-110	11.6		+										
7.875	4.50	00 P-110	11.6	(10063	3		2290				850			
						 									
					1										
24. Tubing	Record Depth Set (M	4D) B	icker Depth	(MD) L e	ize Dep	th Set (MD)	Doolson Do	meth (MD)	Cina	I p.	4L C 44 (NAT	<u> T</u>	Da alaan D		(D)
2.375	<u> </u>	8443	скег Берш	(MD) S	ize Dep	ui Set (MD)	Packer De	epui (MD)	Size	рер	th Set (MI	<u>"</u>	Packer D	epin (N	<u>(ID)</u>
25. Produci	ng Intervals				26	. Perforation	Record	1734							
	ormation		Тор		ottom	Perfor	ated Interval	50,0007	Size	No	o. Holes		Perf. S	tatus	
A) B)	MESAVE	RDE		7734	9937			ГО 9937 ГО 9802			3		-		
C)		<u></u>						TO 9428			3				
D)							9043	ГО 9164			3				
	racture, Treat		nent Squeeze	e, Etc.											
	Depth Interva		27 40 054	CALS CELL	D MATER 6	108,000# 20/		d Type of M	1aterial						
						108,600# 20/									
						109,700# 20/									
	90	43 TO 91	64 43,347	GALS GELLE	D WATER &	137,800# 20/	40 SAND								
	ion - Interval			T											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	BBL	Oil Gravity Corr. API	Gas Gravit	y	Production					
10/21/2008	10/27/2008	24	24 1/2	40.0 Oil	406.0 Gas	100.0 Water	Gas:Oil	Well S	totus		FLOW	S FRO	OM WELL		
Choke Size 10/64"	Tbg. Press. Flwg. 1400 SI		24 Hr. Rate	BBL	MCF	BBL	Ratio		PGW						
	ction - Interva	2300.0 al B		40	406	100		<u> </u>	-GVV			§	REC	FIV	ÆD.
Date First	Test	Hours	Test	Oil	Gas		Oil Gravity	Gas		Production	n Method	FF0-1			راسا
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravit	у				NOV	17	2008
Choke	Tbg. Press.	Csg.	24 Hr.	Oil BBL	Gas MCF		Gas:Oil Ratio	Well S	tatus			tor .			
Size	Flwg. SI	Press.	Rate	J	IMICI	555	1 VALIO					DIV.	OF OIL	, GAS	& MININ

28h Prov	luction - Interv	al C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gra		Troduction Natural	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status		
28c. Proc	luction - Interv	al D		•	•		•				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status		
29. Dispo	osition of Gas(Sold, used	for fuel, vent	ed, etc.)	•						
30. Sumr Show tests,	mary of Porous all important including deptectories.	zones of po	orosity and c	ontents there				nres	31. For	mation (Log) Markers	
	Formation		Тор	Bottom		Description	ns, Contents, e	etc.		Name	Top Meas. Depth
MESAVE 22 Addition		(in clark) and	7734	9937					MA UTI WA CH BU PR	EEN RIVER HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON ICE RIVER DDLE PRICE RIVER	2126 2741 4948 5124 5726 6397 7725 8525
Pleas inform Item	tional remarks se see the att mation. #40: The sac	ached she	eet for detai	led perfora							
and t	the 7.875" hol	le.									
1. El 5. Su	e enclosed atta ectrical/Mecha andry Notice for by certify that	nical Logs or plugging	g and cement	verification		Geologic Core Anal plete and core	lysis	7	DST Rep Other:	port 4. Direction	onal Survey
				Fo	ission #646 or EOG RE	554 Verified SOURCES,	by the BLM 'INC., sent to	the Verna	1		
Name	e(please print)	MARY A.	. MAESTAS	l	·		Title	REGULAT	TORY AS	SISTANT	
Signa	ature	Maa	nt Submissi	Mai	fan		Date	11/11/200	8		
Title 18 I	U.S.C. Section	1001 and 7	Title 43 U.S.	C. Section 1	212, make i	it a crime for	any person kn	owingly an	d willfully	to make to any department or	agency

of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Chapita Wells Unit 1182-03 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8902-8988	3/spf
8685-8838	3/spf
8507-8646	3/spf
8344-8453	3/spf
8086-8293	3/spf
7734-8020	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8902-8988	43,347 GALS GELLED WATER & 145,000# 20/40 SAND
8685-8838	49,836 GALS GELLED WATER & 164,400# 20/40 SAND
8507-8646	53,552 GALS GELLED WATER & 178,900# 20/40 SAND
8344-8453	42,005 GALS GELLED WATER & 131,100# 20/40 SAND
8086-8293	36,022 GALS GELLED WATER & 108,800# 20/40 SAND
7734-8020	55,901 GALS GELLED WATER & 170,900# 20/40 SAND

Perforated the Sego from 9847-49', 9877-78', 9889-90', 9896-98', 9915-16', 9920-21', 9926-27', 9931-32', 9935-37' w/ 3 spf.

Perforated the Lower Price River from 9550-51', 9557-58', 9574-75', 9592-93', 9607-08', 9650-51', 9690-91', 9711-12', 9762-63', 9771-72', 9793-94', 9801-02' w/ 3 spf.

Perforated the Lower/Middle Price River from 9198-99', 9228-29', 9245-46', 9273-74', 9278-79', 9303-04', 9323-24', 9338-39', 9369-70', 9385-86', 9417-18', 9427-28' w/ 3 spf.

Perforated the Middle Price River from 9043-44', 9058-60', 9075-76', 9088-89', 9098-9100', 9119-20', 9147-48', 9152-53', 9158-59', 9163-64' w/ 3 spf.

Perforated the Middle Price River from 8902-04', 8921-22', 8932-34', 8948-49', 8955-56', 8964-66', 8976-77', 8986-88' w/ 3 spf.

Perforated the Middle Price River from 8685-86', 8691-92', 8696-97', 8732-33', 8745-46', 8766-67', 8777-78', 8785-86', 8817-18', 8829-30', 8837-38' w/ 3 spf.

Perforated the Middle Price River from 8507-08', 8515-16', 8531-32', 8541-42', 8565-66', 8580-81', 8586-87', 8595-96', 8622-23', 8630-31', 8637-38', 8645-46' w/ 3 spf.

Perforated the Upper Price River from 8344-46', 8355-57', 8364-65', 8373-75', 8420-21', 8438-40', 8451-53' w/ 3 spf.

Perforated the Upper Price River from 8086-87', 8093-94', 8115-16', 8120-21', 8153-54', 8174-75', 8182-83', 8187-88', 8261-63', 8291-93' w/ 3 spf.

Perforated the Upper Price River from 7734-35', 7750-51', 7760-61', 7779-80', 7824-25', 7839-40', 7850-51', 7866-67', 7877-78', 7908-09', 7913-14', 7934-35', 7994-95', 8019-20' w/ 2 spf.

32. FORMATION (LOG) MARKERS

Lower Price River	9379
Sego	9913

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

	,					
ell name and	number: <u>CW</u> l	J 1182-03			<u> </u>	
PI number: 4	304739584					
ell Location: (QQ <u>LOT2</u> Sed	ction <u>3</u> T	ownship <u>9S</u> Range <u>22E</u>	_ Cou	nty_UINTAH	
ell operator:	EOG					
Address:	1060 E HWY	40				
:	city VERNAL		state UT zip 84078		Phone: (435) 781-9111	
illing contract	or: CRAIGS F	ROUSTABOU ⁻	T SERVICE			
Address:	PO BOX 41					
	city JENSEN		state UT zip 84035		Phone: (435) 781-1366	
ater encounte	ered (attach ad					
Г	DEP		VOLUME		QUALITY	
FROM		то	(FLOW RATE OR HEAD)		(FRESH OR SALTY)	
			NO WATER			
-						
-						
-		· · · · · · · · · · · · · · · · · · ·				
<u>L</u>						
rmation tono	. 1		3		3	
ormation tops: (Top to Bottom)			5		6	
	7		8			
	10				12	
an analysis h	as been made	of the water e	encountered, please attach a	сору с	of the report to this form.	
			e to the best of my knowledge.			
NAME (PLEASE PRINT) Mary A. Maestas				Regulatory Assistant		
SIGNATURE	Maria	a M.	M. A DATE	11/1	1/2008	

(5/2000)